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COLLEGE OF AGRICULTURE · UNIVERSITY OF ILLINOIS

United States Department of Agriculture

Cooperative Extension Work in

AGRICULTURE AND HOME ECONOMICS

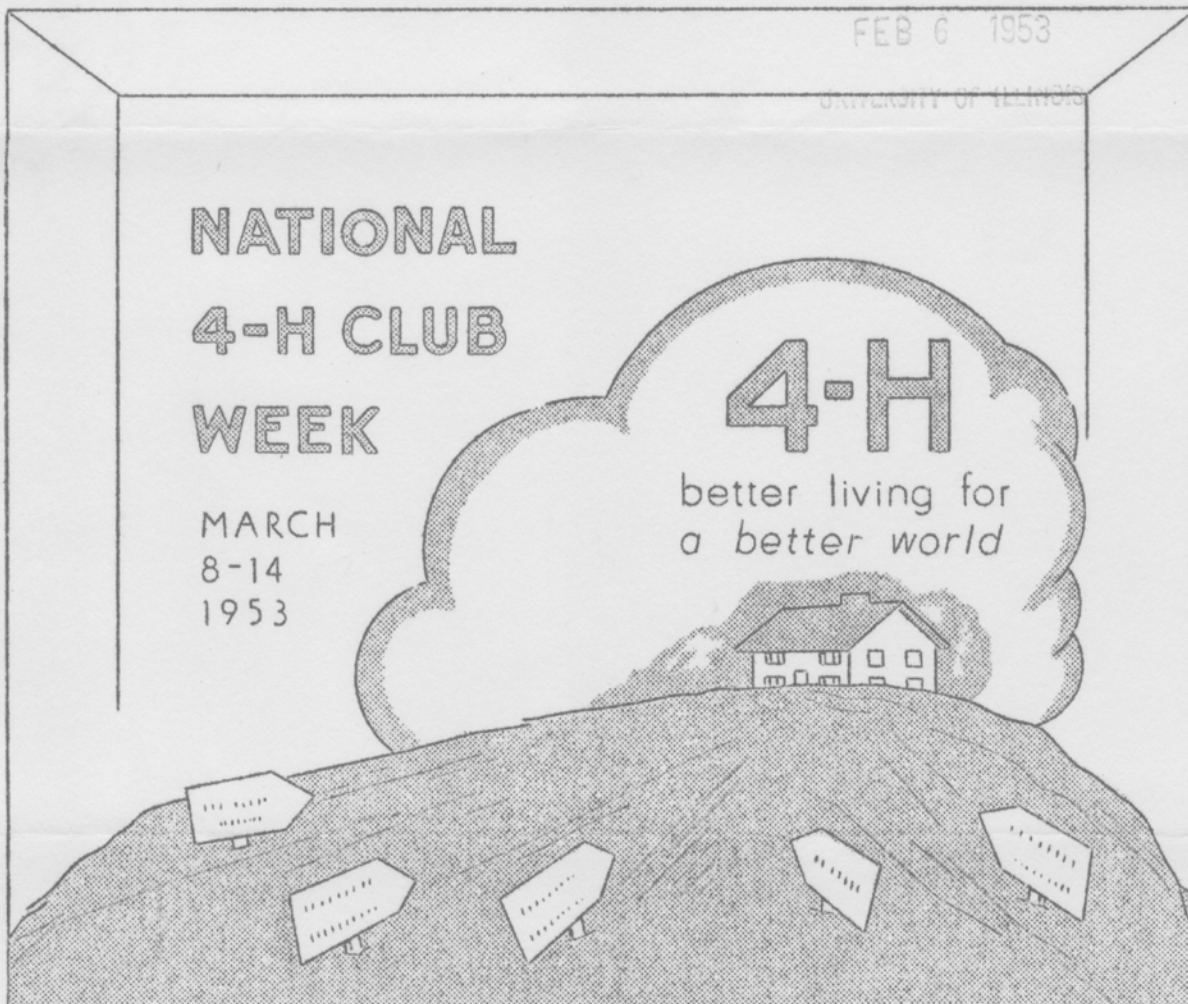
URBANA, ILLINOIS

4-H Letter for Local Leaders from State 4-H Staff:

February 1, 1953

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FEB 6 1953



March 8-14 is the week set aside for nearly two million 4-H boys and girls to take an inventory of their club work. It is planting time or the season when everything must be in readiness for the work ahead.

You as local leaders have done a tremendous job in the past--you are to be congratulated! Let's keep up the good work for 1953. We must keep moving forward.

Suggested National 4-H Club Week Activities for Local Clubs

Local 4-H Clubs can do many things to observe National 4-H Club Week. Here are some suggested club activities:

1. Feature window displays.
2. Encourage members to attend county 4-H rallies.
3. Conduct scrap drives. Our country needs scrap iron. This is also an excellent way to earn money for your camp fund.
4. Encourage other boys and girls to join a 4-H Club.

Ton-Litter Activity

4-H members in the swine project who have litters of eight or more pigs may wish to enroll in the ton-litter activity. Three reports are necessary--one at farrowing time, one at 56 days, and one at 180 days.

Certificates will be awarded to members reporting litters that average 35 pounds or more per pig at 56 days of age, and also for litters weighing 2,000 pounds or more at 180 days.

Contestants must ear-mark and weigh, within seven days after farrowing, each litter of pigs they wish to enter in the ton-litter activity and must send this information to the farm adviser. The adviser may get cards from the state office for making these reports.

The weighing at 56 days and 180 days will be done a committee of three, preferably the local leader and two disinterested persons.

This activity has helped to create interest in the swine project over a period of years, and you may find that it will help in your club.

4-H and FFA Calf Club Sale February 28

February 28 will be the date of the fifth annual 4-H and FFA Purebred Dairy Calf Club Sale at the University of Illinois.

About 100 head of select dairy heifers born after July 1 are expected to be offered by auction to 4-H and FFA members. There will be about 20 to 25 calves from each of the Holstein, Brown Swiss, Jersey and Guernsey breeds, and 10 to 15 Ayrshires.

The sale is sponsored by the Illinois Purebred Cattle Association to help the club members get excellent project heifers.

This event, held in the Stock Pavilion on the Ag campus, offers an unusual opportunity for young folks to find so many top heifers to choose from at one sale. Many of the calves from the previous sales have made fine show ring records.

Schedule of Illinois 4-H Club District Local Leaders' Conference

February 16 - 27, 1953

<u>Date</u>	<u>Town</u>	<u>Meeting Place</u>
February 16	Jacksonville	Grace M. E. Church
	Carmi	Farm Bureau Auditorium
	Streator	American Legion Hall (West of intersect. of R. 23 & 18) Main Street
17	Havana	Havana Community School
	Bloomington	Illinois Wesleyan Memorial Center
	Vienna	High School Auditorium
18	Carthage	Farm Bureau Auditorium
	Decatur	Y.M.C.A. Corner of West Prairie & North Church
	Greenville	Women's Building, Fairgrounds
	Sparta	First Presbyterian Church E. Broadway (Route 154)
19	Galesburg	Custer Hotel
	Jerseyville	Farm Bureau Auditorium
	Mt. Vernon	West Salem Church (2 miles west of Mt. Vernon on Route 460 and 50)
20	Champaign	Farm Bureau Hall, 31 Main Street, Champaign
23	Dixon	Loveland Community House
24	Freeport	American Legion Building Highway 20 - West Galena Street
25	Crystal Lake	First Congregational Church, 620 Purson Street
	Mattoon	Method. Church (1/2 block east of U. S. Grant Hotel)
26	Newton	Court House - Courtroom
	Sugar Grove	Community Center
27	Kankakee	Kankakee Hotel, Gold Room

Plan Your 4-H Club Program

A well-planned program will hold the interest of club members, and provide interesting club meetings. Why not make these your objectives in your club program for 1953:

1. Plan your club program with your officers or program-planning committee so that each member will have the opportunity to participate one or more times on the program. Members who take part in the program will be interested longer than those who do not.
2. Give each member a part in the program which he can do successfully. Be sure each member knows well in advance what he is to do.
3. Encourage demonstration work as part of the program.
4. Notify members well in advance of the meeting, and let them know what the program will be.
5. Conduct the business meeting according to Roberts' Rules of Order.
6. Be sure to include recreation as part of your meetings. Meetings should not be adjourned until after the recreational period.
7. Follow up your meeting with good publicity.

Suggested Club Program

1. Premeeting games
2. Call to order (on time)
3. Group singing
4. Pledge of allegiance to flag
5. Business meeting (carried out according to parliamentary procedure)
6. Stretcher
7. Program (talks, demonstrations, and special numbers)
8. Recreation
9. Club pledge
10. Adjournment

Many leaders report that this type of program lends itself well to holding the attention and interest of members. An enthusiastic attitude on the part of the officers and leader is essential to a "snappy" and interesting club program. A local club meeting, well planned and carried out, should generate enthusiasm in the club member toward the entire club program, its purpose and objectives.

Here are some questions you may wish to ask your members about their club work for this year:

1. Have you the supplies needed for your 1953 project work?
2. Are you using your 1953 4-H record books? If not, why not?
3. Are you in doubt about any phase of your 1953 4-H work?
4. If you need any help, have you asked your local leader to help you?
5. Are you attending meetings regularly?
6. Do your parents and neighbors know what you are doing in your 4-H Club work? If not, why not?

Leader Responsibility

"It is your responsibility as 4-H leaders to do as effective work as possible with the young people of today through the 4-H Club program. It is equally your responsibility as 4-H leaders to effectively tell the 4-H Club story.

"When this is done, parents, teachers, businessmen clergymen--yes, the entire community--will understand and wholeheartedly support the 4-H Club program under way. Thereby 4-H members will be encouraged and inspired to greater achievement and usefulness as young citizens in a new world of scientific discovery and, we trust, of spiritual awakening."

"H. W. Hochbaum"

Deadline for Junior Chicken Entries Is March 1

March 1 will be the deadline date for entries in the 1953 Illinois Junior Chicken-of-Tomorrow contest.

Entry blanks will be available from county farm advisers or local hatcherymen.

To be eligible a boy or girl must be between the ages of 10 and 21 on March 1. Entrants must reside in Illinois and be enrolled in a 4-H or vocational agriculture poultry project. Chickens entered must be grown and cared for by the contestant in Illinois.

The state judging contest will be held in Lincoln on June 5. Prizes will be awarded on a sectional basis, with the state divided into three sections for the contest. The top five entries from each section will be judged for top state honors.

Farm advisers have information on other contest rules and where to send entries, and can help you plan a contest entry.

Feed Prices

There will be no January Newsletter, so the attached feed prices should be used for January and February.

Demonstration Ideas

There have been several requests for information about the different types of demonstrations given in the state contest last year. We do not have demonstrations written out as we used to have because 4-H members usually do not do a good job of giving a demonstration prepared by someone else. The best demonstrations result when a member gets an idea that he would like to show someone else and works out himself what he will say and what he will do.

To help leaders and members get ideas of what can be demonstrated, here is a list of topics taken from last year's contest:

- How to Make a Portable Yard Light
- Preparing Vegetables for Showing
- Safety in Home Wiring
- Producing High-Quality Graded Eggs
- Tractor Electrical System
- McLean Co. System of Swine Sanitation
- 4-H Wildlife Conservation
- Making Quality Concrete
- Grading and Packing Eggs
- Outdoor Self-Feeder for Baby Pigs
- First-Aid Treatment for Fractures
- Saving Pigs at Farrowing
- Making a Vegetable Display
- Farm Safety
- Installing and Using a Three-Way Switch System
- Livestock Losses Due to Faulty Loading Facilities
- Ear-Marking Pigs
- Preventing Livestock Losses While Loading
- Artificial Respiration
- How to Prepare Sheep for the Show Ring
- Culling Hens for Egg Production
- Farm Safety Is Everybody's Job
- Practical Facts About Electricity
- Preparing a Farrowing Pen
- How to Construct a Swine Sunshade
- Safeguard Your Milk by Using Clean Utensils
- Qualities of Krillium
- Making a Trouble Light
- What the Consumer Should Know About the Retail Cuts of Beef
- Repairing Extension Cords
- How to Case Eggs
- Shearing a Sheep
- Setting and Staking Tomatoes
- Bandages
- Automatic Livestock Sprayer
- Using Warfarin for Rat Control
- How to Prepare and Store Cabbage and Beets for Winter
- Fitting a Beef Calf for the Show Ring

Recreation Suggestions

Twisting Sticks. Two persons hold a broom handle high over their heads. At a given signal, the stick must be brought down between them. As the stick is lowered, it will twist in the hands of one of the players. The player who does not allow the stick to slip wins.

How's Your Neighbor? One player is selected as "It." He takes his place in the center of the circle, points to one of the players, and asks "Who are your neighbors?" The player pointed to must answer with the correct names of the two persons beside him. If he fails to name both correctly, he changes places with "It." If he names them, "It" asks, "How are they?" If the reply is "All right," everyone in the circle shifts to the right. If the reply is "All righteous," everyone shifts to the left. When the answer is "Not so good," all players shift anywhere they please. While the players are shifting, "It" tries to get a seat. The player left without a seat becomes the new "It."

Guggenheim. Have each player draw a chart like the one illustrated below. The object of the game is to fill in the spaces with words beginning with the letter at the top of the column and in the classes of the words on the side. Thus the first line for M - A - R - Y, might be "mushroom, artichoke, radish, yam."

Each player gets 4 points for each entry that no one else has made and 1 point for each entry that someone else has chosen. A player receives 1 point for an entry that has been given as an example. Of course any name can be used.

	M	A	R	Y
Vegetables				
Cars				
Rivers				
Boys' names				

Sincerely yours,

E. I. Pilchard

R. O. Lyon

F. H. Mynard

H. J. Wetzel

O. F. Gaebe

Extension Specialists

Agricultural 4-H Club Work

ROL:HJW:ii

January 2, 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or ton in dollars</u>		
Corn	\$	1.49	per bu.
Corn, ground		1.56	" "
Oats		.81	" "
Oats, ground		.88	" "
Barley (feed)		1.25	" "
Barley, ground		1.32	" "
Hominy feed		70.00	" ton
Wheat bran		65.00	" "
Shorts and standard middlings		65.00	" "
Flour middlings		66.00	" "
Red Dog flour		68.00	" "
Soybean oilmeal		91.00	" "
Linseed meal		99.00	" "
Cottonseed meal		100.00	" "
Gluten feed		73.00	" "
Tankage		111.00	" "
Blood meal		145.00	" "
Beef scrap		106.00	" "
Poultry bone		101.00	" "
Garbage and kitchen waste		8.00	" "
Skim and buttermilk		.98	" cwt.
Whole milk		4.90	" "
Corn silage		12.00	" ton
Clover and mixed hay)		20.00	" "
Cowpea hay)	Add \$5 per ton	17.00	" "
Soybean hay)	for baled hay	17.00	" "
Alfalfa hay)	and straw.	23.00	" "
Timothy hay)		16.00	" "
Corn stover		12.00	" "
Oat straw		10.00	" "

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.

**AGRICULTURE AND HOME ECONOMICS**

URBANA, ILLINOIS

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March 2, 1953

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Illinois National 4-H Camp Delegates

Names of the four Illinois 4-H Club members who will represent this state at the National 4-H Club Camp in Washington, D. C., next June have been announced.

Members of the Illinois delegation are Jean Phillips, 20, Wilmington, Will county; Rita Schertz, 19, Benson, Woodford county; Philip Hobson, 20, Greenfield, Greene county; and Deane Keller, 18, Streator, LaSalle county.

These four outstanding 4-H Club members will represent the 57,000 Illinois 4-H'ers among the delegates from all the states and many foreign countries attending the National 4-H Club Camp.

During their full week in the nation's capitol, these young people will have a full week of citizenship training, visits to Congress and other governmental functions, and educational tours to historic places in and around Washington. They will hear some of the top speakers on the nature and operation of democratic government and will meet in discussion groups to summarize what they learn.

Selection to attend National 4-H Club Camp is the highest honor that a 4-H Club member can achieve. Delegates to National Camp are chosen by the state 4-H Club staff at the University of Illinois for their leadership ability, outstanding achievement in 4-H Club work, and participation in project and community activities.

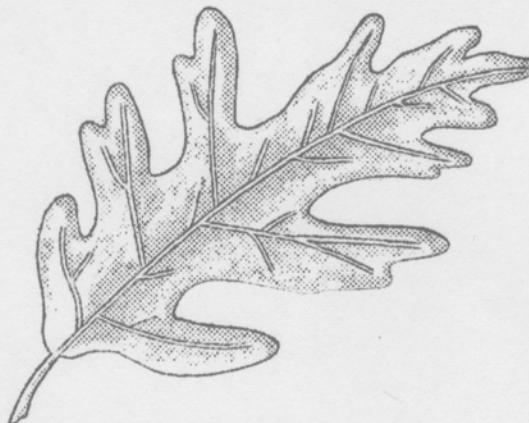
Danforth Camp Winners Named

George F. Connell, Jr., 18, Zion, Lake county, and Beatrice Hill, 19, Macomb, have been named delegates to the Danforth Camp.

These two outstanding 4-H members will spend two full weeks in leadership training and outdoor life next August at the American Youth Foundation Leadership Training Camp at Camp Miniwanka on Lake Michigan near Shelby, Michigan. This award is second in importance only to the National 4-H Club Camp. These scholarships, founded by William H. Danforth, feed company executive, are made on the basis of 4-H leadership and activities, scholarship, and character.

New Manual for Forestry Project

Have you seen a copy of the new 4-H Club forestry manual? The new manual, which came off the press last spring with the new forestry record book, should do a lot to create interest in the project. If you have not seen copies of the new manual and record book, be sure to do so the next time you are in the county office. The manual is excellent, and it is full of illustrations.



Learn Trees and Woods, Tree Planting, and Woodland Crops, the three phases or units of the forestry project, are explained on pages 17 and 18 of the 4-H leader's handbook. Make sure that your club members know about this important project and have an opportunity to enroll. A member may take any unit the first year.

Farm Concrete and Metal Roofing Projects

Enrollments in farm concrete and metal roofing projects should be in by April 1. Some counties are planning to have special schools for members enrolled in these projects, so it is important that the advisers know soon what members will be enrolled.

Your county adviser schedules these special schools when he finds that there are 4-H members interested in one of the projects. If your county has not had one of these schools in the past few years, contact your adviser about having a school if you have members who are interested. Some dates are still available in April and May.

Wildlife Conservation

Spring is a good time to start the wildlife conservation project. The members can make a survey of the wildlife on the farm while the birds and animals are active during the first warm days of spring. During the spring migration in April, many new birds can be identified. Later a collection of twigs and leaves from ten trees can be made. This will complete the minimum requirements for the first year. Many more things can also be done. A member can be a project honor member in the wildlife conservation project just as in any other project.

Wildlife Conservation Camp

Beginning with this year, all delegates to the Wildlife Conservation Camp must have carried the wildlife conservation project. Forty-eight counties named delegates last fall for this year's camp. If one of your boys does a good job with the project this year, he may be named a delegate to the camp by your county next year. The camp is to be held at State 4-H Memorial Camp from June 29 to July 3.

Share-the-Fun

The new 4-H Share-the-Fun activity was very popular with most of the counties last year and will be repeated this year. Some counties are spotting talent now at activity days or rallies. Clubs are getting together choruses, humorous

playlets or stunts, bands, and square and folk dance teams. The groups will be divided this year. Numbers including three or fewer members will be judged in one group, and numbers with four or more members will be judged in another group. The classes will be the same--instrumental, vocal, stunt, and dance. A class for masters of ceremonies is also included. Masters of ceremonies will get a chance to demonstrate their skill in introducing the various numbers at the county, subdistrict, and state contests. The stunts should be musical or dramatic but not a mixture of all the classes.

Training schools will be given in July for winners of the county festivals. The state Share-the-Fun festival will be held during the State Fair. Counties will participate by districts during the evenings in the Junior Department auditorium. Effort is being made to have Share-the-Fun participation on the same day as the demonstrations from the same district. This may help to coordinate transportation of 4-H members to these activities at the State Fair. You can get more information from your farm adviser or assistant.

Demonstrations at State Fair

Each county is limited to two demonstrations this year. This is a change from 1952. You can find ideas for demonstrations in past issues of the newsletter, and your county advisers will be glad to help you prepare a demonstration. If you have a good demonstration, you might get to represent your county in the state contest held during State Fair.

Public Speaking

Another activity that heads up at the State Fair is the public speaking contest. This activity has been accepted in Illinois again this year, and the state contest will be held at State Fair. We had some fine talks last year on the value of 4-H Club work to a community and different phases on conservation, as well as some patriotic talks.

Registration Papers for State Fair

Do all your club members who are interested in showing at the State Fair have their registration papers in order? This matter should not be left until the last minute. Animals must be registered in the member's name unless there is a partnership agreement notarized before June 1. Even with a partnership agreement, the registration paper must carry the names of both parties involved. A registration paper in the father's name, even with a partnership agreement, is not satisfactory. The paper must carry the father's and son's name or a farm name or two or more brothers' names, and the partnership agreement must specify the proportion of expenses, labor, and income shared by each. A form for a partnership agreement is included in the back of the 4-H leader's manual.

Springtime and Gardens Are Around the Corner

"Now is the time for all good 4-H garden project members to start making their garden plans." Yes--spring is almost here, and then in a few weeks it will be time to start making early plantings.

Did you have members among the 3,580 Illinois boys and girls who enrolled in garden projects in 1952? It was the fifth most popular project and one of the most important ones. Among the reasons garden projects are so valuable to boys and girls is that we can teach these important farming practices:

1. Seedbed preparation
2. Importance of tilth
3. Time of planting
4. Depth of planting
5. Seed selection
6. Plant food requirements
7. Soil conservation

At least half of the members in the garden project also received experience in marketing some of the vegetables that were not used in the home. For many of the boys and girls, it was the first time they had sold anything of their own.



The garden project is ideal for the boy in town. It can also be an excellent project for members on the farm. Don't let your members overlook this project. Enrollments should be in by April 1.

Get your members started, encourage them along the way, steer them in their finish-up, and give them a pat on the back for a job well done.

Crop Notes

Members interested in crop projects should be encouraged to plan a good rotation for the amount of land they have for use in a 4-H project. They should plan to use the same field each year. In that way they will learn to use rotations and will learn more about several crops. The following varieties are recommended for use by members when they reach the soybean or oat phase of their crop rotation.

Oat varieties recommended for 1953 are:

<u>Northern</u>	<u>Central</u>	<u>Southern</u>
Clinton	Clinton	Missouri 0-205
Bonda	Missouri 0-205	Benton
Andrew	Andrew	Columbia
Marion	Bonda	Andrew
Nemaha	Marion	Nemaha
Missouri 0-205	Nemaha	
	Benton	

Soybean varieties recommended for this year are:

<u>Northern</u>	<u>Central</u>	<u>Southern</u>
Blackhawk	Hawkeye	Chief
Hawkeye	Adams	Wabash
Adams	Lincoln	Perry

When you read this list of recommended varieties to your members, it will be a good idea to impress upon them the fact that these recommendations are based on numerous crop experiment station field tests made throughout the state.

Results from the experiment fields are published in Illinois Circular 704, "Spring Oat Varieties for Illinois," and Illinois Circular 700, "Soybean Varieties for Illinois." These circulars and others on agriculture and home economics are available in your county extension office. Your farm adviser may also have some variety recommendations for your county.

Recreation Suggestions

Last week we played games at most of the district local leaders' meetings throughout the state. We are including several here in case you would like to suggest them to the member in charge of recreation in your club.

Human Checkers (This game and its solution are in "Fun at the Meeting Place," RSE-105, available from county extension office.) Place 7 chairs in a row and seat 3 boys and 3 girls as indicated: B-B-B-O-G-G-G. Have each group of 6 players choose a captain or director. The object of the game is for the captain to move the boys and girls to opposite seats, like checkers, moving or jumping one at a time. No player may be moved backwards. All may be started over again if they get stuck. The final result will be G-G-G-O-B-B-B. After the solution has been reached with 6 players, try the game with 4 boys and 4 girls. Hint to solution: After the first player on each side has moved, do not let two players on the same side get together.

Identifying Unlabeled Picture Posters. Hang a series of posters (which may be clipped from magazines) around the room in conspicuous places. As each person arrives, give him a piece of paper and a pencil and ask him to list the pictures he recognizes. When nearly everyone has come, announce the correct answer for each poster, and reward the person who has the highest number of correct answers. (Suggestions for posters: flags of the United Nations, Army or Navy insignia, national and international personalities, movie stars, and advertisements.)

Call Another. Seat the players in a line or a circle. Have them number off, starting with Number 1. The chairs in which the players are seated retain the original numbers throughout the game. The players change chairs, and each player takes the number of the chair he occupies.

The highest number starts by calling another number. Each person who is called calls another number. For example, the highest number may call "5"; then Player 5 must respond by calling another number. When a person whose number is called does not respond immediately, he must go to the foot. All players below him move up one space and change their numbers. Thus Player 6 becomes Player 5, Player 5 becomes Player 4, and so on down the line. Players call numbers rapidly and make a special effort to send the top players to the foot.

Sincerely yours,

E. I. Pilchard
F. H. Mynard
O. F. Gaebel
R. O. Lyon
H. J. Wetzel
Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:wi
2/26/53

February 2, 1953

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Oats		.80	" "
Oats, ground		.87	" "
Barley (feed)		1.25	" "
Barley, ground		1.32	" "
Hominy feed		65.00	" ton
Wheat bran		66.00	" "
Shorts and standard middlings		66.00	" "
Flour middlings		67.00	" "
Red Dog flour		69.00	" "
Soybean oilmeal		86.00	" "
Linseed meal		96.00	" "
Cottonseed meal		97.00	" "
Gluten feed		73.00	" "
Tankage		109.00	" "
Blood meal		145.00	" "
Beef scrap		102.00	" "
Poultry bone		91.00	" "
Garbage and kitchen waste		8.00	" "
Skim and buttermilk		.88	" cwt.
Whole milk		4.40	" "
Corn silage		12.00	" ton
Clover and mixed hay)		20.00	" "
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^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.

**AGRICULTURE AND HOME ECONOMICS**

URBANA, ILLINOIS



April 1, 1953

*4-H Letter for Local Leaders from State 4-H Staff:*National 4-H Club Sunday, May 10

4-H Club Sunday is observed by church organizations throughout the nation to emphasize the meaning of Christianity in rural life. 4-H Club Sunday occurs the fifth Sunday after Easter. It is closely linked with the Rogation days, celebrated for centuries in the Christian Church during the three days preceding Ascension Day. Originally these days had several emphases, but gradually that of prayer for God's blessing upon the fruits of the earth predominated.



Rogation days were first observed by Saint Mamertus, Bishop of Vienne, in Gaul, sometime before 475 A.D. In 511 A.D. these days were ordered observed throughout France, and in 747 A.D. were established in England by church action. Alfred the Great held them in deep reverence and included them among the most important of the holy days. They were established in Rome by Leo III about the end of the eighth century.

The idea is of far more ancient origin, however. In the earliest days of Egypt, the ceremony of blessing the land and the seed at the time of planting was widely observed. There was hardly an ancient people that did not seek the favor of the gods.

UNIVERSITY OF ILLINOIS

When 4-H members assemble to worship God on 4-H Club Sunday, they therefore join a long succession from the dim past of history. Like those of past generations, they join in seeking the blessing of God upon the land, the seed, the cultivation of the earth, and the enrichment of home and community life.

4-H participation in the church program may include singing in the choir, giving talks, or reading poems, creeds, pledges, prayers and scriptures. 4-H members may also give special musical numbers or offer to furnish flowers for the church.

Ministers and Sunday school officers should be contacted well ahead of time to be sure they understand the purpose and approve the 4-H participation in the services. The minister might also appreciate some detailed information about your local club program to use in his remarks about 4-H Sunday.

Leisurecraft and Counseling Camp

Any 4-H Club leader in Illinois is especially welcome to attend the 18th Annual Leisurecraft and Counseling Camp May 4-9 at 4-H Memorial Camp near Monticello.

Those who attend may receive training in music, games, folk and square dancing, informal dramatics, ceremonials, nature lore, and numerous crafts. Your farm or home adviser has more information. Try to attend if you can.

You Can Still Enroll in 4-H Work

Two of the biggest problems in 4-H enrollment are boys and girls who do not live on a farm and former members who are away from home attending school.

The electricity, handicraft, garden, and home grounds improvement projects should appeal to members who do not have the facilities for an animal project.

Former members who are attending school away from home do not need to feel that they must drop out of 4-H work. They will not be able to continue their breeding projects because they are not at home to care for them. But they may still enroll in several projects starting as late as June 1. Beef feeding, rabbits, ewe lamb, lamb feeding, market hog feeding, purebred gilt, soil improvement, wildlife conservation, farm electricity, tractor maintenance, soybeans, beginning forestry, and commercial gardens may all be started as late as June 1.

Several members who were in college have gained state and national recognition in the soil improvement and tractor projects. Of course they enrolled in several other projects, in the phases that start as late as June 1, and were active in the club and county activities during the time they were at home. Most of them also helped the club by serving as junior leaders. To be an achievement member, a member need attend only two-thirds of the meetings after he enrolls. This rule is for the benefit of those who enroll late or who are in school.

X-tra Yield Corn Contest Activity

The "X-tra Yield" corn activity is again being offered to all 4-H members enrolled in the five-acre corn yield project. In general the activity is the same as it was last year.

Leaflets explaining the activity, requirements, awards, hints for extra yields, and sponsorship are available from your county farm adviser or assistants.

Calendar

- | | |
|------------|---|
| May 1 | - Latest enrollment date for corn, five-acre corn yield, legume, small grains, flower gardening, small fruits, purebred beef calf, and poultry production projects. |
| May 4-9 | - Leisurecraft and Counseling Camp |
| May 10 | - National 4-H Club Sunday |
| June 1 | - Latest enrollment date (see article, "You Can Still Enroll in 4-H") |
| June 6 | - Tri-State 4-H Fat Lamb Show - Evansville, Indiana |
| June 15-17 | - 4-H Open House - University of Illinois |
| June 18 | - National Stock Yards Lamb Marketing Day |

State Fair Demonstrations

The following rules govern the state 4-H demonstration contest held at the State Fair:

1. Demonstrators must demonstrate a topic pertaining to a project in which they are enrolled in 1953 or to an activity in which they are participating.
2. Individual or team demonstrations may be presented.
3. Each county is limited to two demonstrations.
4. Kinds of demonstrations in which there are special awards or in which the top demonstration is eligible to represent Illinois in a national contest are:

Soil Conservation

Pen and pencil set awards to the highest scoring single and team demonstrations.

Dairy

The highest scoring team may represent Illinois at National Dairy Cattle Congress in Waterloo, Iowa, October 6, 1953.

Livestock Conservation (Livestock Loss Prevention)

The highest scoring team may represent Illinois at the International Livestock Exposition at Chicago November 27, 1953.

Vegetable

The highest scoring team may represent Illinois at the National Junior Vegetable Growers Convention.

5. 4-H Club members who have attended a college or university are not eligible for this contest.
6. Individual and team demonstrations will be rated in three groupings, and each participant will receive an A, B, or C ribbon accordingly. County ribbons will also be awarded for each demonstration.

In addition, to be eligible to participate in the national contests, members must have reached fourteen years of age by January 1. Participants in the Livestock Loss Prevention Contest at the International must have been in club work at least three years, counting this year.

Demonstrations on Preventing Livestock Losses

The following information from Livestock Conservation, Inc., will help demonstration teams who want to compete in this field:

A survey of 358,635 hogs in 49 packing plants showed that 9.5 percent were bruised, with an average loss of \$1.38 per animal. A similar survey of 54,101 cattle

in 45 packing plants showed that 5.7 percent were bruised, with an average loss of \$8.61 per head. The causes of these bruises were:

<u>Hogs</u>	<u>Percent</u>	<u>Cattle</u>	<u>Percent</u>
Canes, whips, clubs	42.0	Crowding, bumping,	
Kicking, prodding	20.0	rushing	66.0
Crowding, trampling	15.0	Trampling	14.0
Fork and nail punctures	12.0	Canes, whips, clubs	10.0
Other causes	8.5	Horns	3.0
Spreaders	1.7	Other causes	7.0

How to Reduce Costly Losses Due to Bruising, Crippling, and Death

1. Safeguards on the Farm

Remove projecting nails, splinters, and broken boards in feed racks and fences. Keep feedlots and farmstead runways used by livestock free of old machinery and other obstacles that may bruise. Dehorn cattle, preferably when young.

2. Before Loading on Farm

Put animals in a small lot near loading chute long enough to quiet them before starting to load.
Do not feed heavily just before loading.
To prevent slipping, make sure the truck is bedded with sand and free of stones (in warm weather, wet down for hogs). Cover sand with straw--except for hogs in warm weather.
Check truck or car interior; remove protruding nails, bolts, or other sharp objects, or cover with padding.
Be sure upper deck of truck or car is high enough to avoid bruising backs of animals on lower deck.

3. Good Loading Practices

Use right kind of loading chutes. (Obtain construction details from your state college or from Livestock Conservation, Inc.)
Use canvas slappers--not clubs, canes, or whips.
Load slowly to avoid excitement and crowding against posts or corners.

Do Not Overload! Partition mixed loads--cattle and calves, packing sows and butchers, etc. Separate boars, stags, and cripples. Tie all bulls in truck or car.

Be sure bull board is in position and secured before closing car door.
Provide top cover to protect animals from sun in summer; also cover sides to protect from cold in winter.

4. En Route to Market

Drive carefully. Slow down for sharp curves. Avoid sudden starts or stops. Inspect load frequently for downers to prevent trampling.

Repeat drenching of sand bedding for hogs en route.
Unload slowly. Don't drop animals from upper to lower deck. Use cleated inclines.

Junior Dairy Calf Sale

4-H members of the state took advantage of the fifth annual dairy calf sale in Urbana on February 28. Seventy-eight members bought animals at an average price of \$254.94. Jerseys were lowest in price, averaging \$151.67. Only six Ayrshires were sold, at an average of \$190.83. Probably the difficulty of getting satisfactory breeding service for Ayrshires in most areas limits the possibilities of this breed. Guernseys averaged \$253.13, Brown Swiss \$255.94, and Holsteins \$330.00.

Several of the heifers offered were offspring of animals bought by 4-H members in previous junior sales. These members should have fine animals to exhibit this summer and to start a herd of their own.

Recreation Suggestions

Spring is here--so why not have some outdoor games for the recreational part of your next 4-H meeting. These three outdoor games will be fun for every 4-H'er in your club.

Be sure the members who lead the recreation at each meeting spend some time in planning. To do a good job of leading a game requires some preparation, just like a talk or demonstration.

The first game below is a good example. The person who is the lead "Match It" should collect the "Match It" items near the meeting place and make up special rules. Perhaps there will be an award for the winning member or team. Let's have fun with these games.

Match It: Leader shows the group some item found in nature (leaf, twig, feather, stone, etc.). Each player must go and find one like it.

Japanese Tag: Whenever a player is tagged, he must put his hand on the part of his body that was touched, and keep it there while chasing other players. He may take it off after he has tagged someone else. (Very difficult when you're tagged on your ankle!)

Crows and Cranes: Form two lines, facing front, with one player behind the other. One line is the CROWS; the other, the CRANES. A safety zone is designated for each side. If the leader calls, "CROWS," the crows all run to their safety zone. The CRANES try to tag them. Anyone who is tagged goes over to the other side. Then groups line up again and the leader calls again. If CRANES are called, they must run to their safety zone. The object is to see which side gets the longest line.

Sincerely yours,

E. I. Pilchard

F. H. Mynard

O. F. Gaebe

R. O. Lyon

H. J. Wetzel

Extension Specialists

Agricultural 4-H Club Work

April 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or ton in dollars</u>
Corn	\$ 1.47 per bu.
Corn, ground	1.54 " "
Oats	.72 " "
Oats, ground	.79 " "
Barley (feed)	1.25 " "
Barley, ground	1.32 " "
Hominy feed	63.00 " ton
Wheat bran	64.00 " "
Shorts and standard middlings	64.00 " "
Flour middlings	65.00 " "
Red Dog flour	63.00 " "
Soybean oilmeal	85.00 " "
Linseed meal	83.00 " "
Cottonseed meal	89.00 " "
Gluten feed	73.00 " "
Tankage	93.00 " "
Blood meal	145.00 " "
Beef scrap	89.00 " "
Poultry bone	91.00 " "
Garbage and kitchen waste	8.00 " "
Skim and buttermilk	.82 " cwt.
Whole milk	4.09 " "
Corn silage	12.00 " ton
Clover and mixed hay)	20.00 " "
Cowpea hay) Add \$5 per ton	16.00 " "
Soybean hay) for baled hay	16.00 " "
Alfalfa hay) and straw.	22.00 " "
Timothy hay)	16.00 " "
Corn stover	12.00 " "
Oat straw	10.00 " "

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

May 1, 1953

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MAY 15 1953

UNIVERSITY OF ILLINOIS

Review Your Program

Are you sure that you have given each of your new members some responsibility for the club program. As you know, each member is required to make a talk or give a demonstration in order to be eligible for achievement rating. Some clubs hold their program-planning meetings early in the year. When the program is set up early, there is a chance that members who enroll later in the year may be overlooked. Beginning members should not be expected to take as much responsibility as older members, but they should at least be asked to tell the club something about their projects.

Some clubs mimeograph their programs for the year and distribute them to members. Each person in the club then has a reminder of what he is to do on the program, and parents know where the meeting is to be and when they are to help with the refreshments.

If your club has not made out its program, giving each member in the club some responsibility, be sure to do it before June 1 so that you can report it to the county office. A standard club must have at least six planned meetings.

Get Enrollments in Order

Your county adviser will need your help in getting your club enrollments in order immediately after June 1. You may have some members in your club who have not sent in enrollment cards, or their cards may have been lost. Have you looked in your pockets lately? These members will not be eligible for honors or entry in the 4-H show unless the county office has enrollment cards for them.

Some member who enrolled early in the year may have dropped out. Be sure to take his or her name off the county records or it will be counted against your club's completion. Be sure that all member enrollment cards are completely filled out. Use your leader's handbook or the member's handbook as your guide. The county office needs complete information on each member to help set up show classes for the fair and to keep permanent records. Also be sure the parent signs the card so that he will know exactly what the member is doing in 4-H work.



4-H Open House Canceled

The 4-H Open House, scheduled for June 15, 16, and 17, has been canceled. This decision has been approved by Dean R. R. Hudelson upon the recommendation of the joint 4-H staff.

We regret the necessity of dropping this event, particularly at such a late date. However, a situation has developed that involves conflicts for building space and time of the university staff who usually help with 4-H Open House.

The joint 4-H staff is studying the situation to determine whether 4-H Open House or some other events can best serve 4-H members next year.

Public-Speaking Activity

The following score card will be helpful to 4-H members interested in the Public-Speaking Contest:

Composition 50 points

Choice of material	(15 points)
Organization of material	(25 points)
Use of language	(10 points)

Delivery 50 points

Ability to speak so that the audience can hear	(15 points)
---	-------------

Fluency	(15 points)
---------	-------------

Pronunciation and distinct expression of words and syllables	(10 points)
--	-------------

Voice control	(10 points)
---------------	-------------

Total 100 points

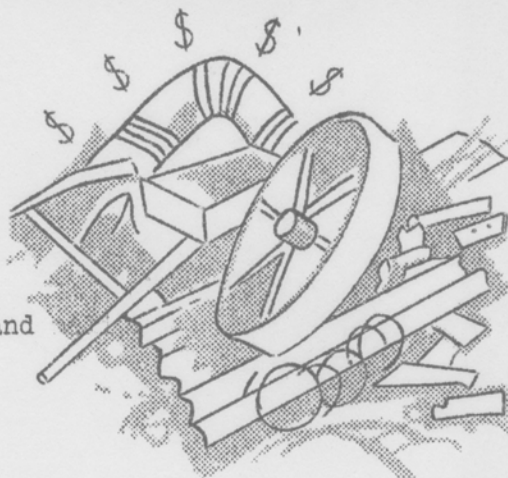
Public speaking is a worth-while activity and a very important step on the road to success. As the local leader, you can do a lot to encourage members to do their best in the public-speaking activity. Certainly it is one activity that reaches every 4-H member, since one of the achievement requirements is to give either a talk or a demonstration at one of the club meetings. The Value of 4-H Club Work, Advantages of Farm Life, Home Economics as a Career, and similar topics are encouraged.

Scrap Metal Drives Are Still Good Business

The steel industry has to have scrap metal to use along with new materials in making steel. This need insures a good market for scrap metal. There is still lots of out-of-date machinery in the fence corners of our farms. The Urbana 4-H Club in Champaign County, led by Dewey Prather, took an old corn picker apart for scrap this winter. The younger members used wrenches and hammers to remove small parts, and the leader cut the large pieces with an acetylene torch.

There are many benefits from scrap drives:

Scrap means money for your club.
Collecting scrap keeps farmyards clean.
Collecting scrap teaches thrift and self-reliance.
Collecting scrap builds community spirit.
Collecting scrap teaches teamwork.
Scrap aids in the production of civilian and military goods.
Scrap conserves our natural resources.



New Emphasis in the 4-H Farm Electricity Project

Have you seen the new materials available to 4-H members enrolled in the Farm Electricity Project? The materials for the first-year project are in one book, a combined manual and record book. This project emphasizes ways of using electricity. The new material on the advanced project was released early this year. The manual contains practical suggestions for making equipment that uses electricity; it has many ideas for members who are really interested in electricity. The record book is separate and contains space for the member to describe what he has made in the project.

Members enrolled in the electricity project are also receiving much help from representatives of the newly formed Illinois Farm Electrification Council. This council is composed of representatives of the major electric power suppliers in the state, including the electric cooperatives. The council is helping county advisers conduct special schools for members enrolled in the project. These schools give members many additional ideas about using electricity.

If you have members who are interested in this project, contact your county farm adviser or assistant.

Wanted!

Every 4-H member is to own a share in the National 4-H Center. In order to give every one of the two million 4-H Club members in the United States a share in financing this national 4-H shrine, it was suggested that each member make a very small donation.

The 4-H center consists of a 12-acre site with five buildings. It is located on the north edge of Washington, D. C. Each year the National Camp will be at the center. Besides this great event, any group of 4-H members from any state, county, or club is welcome to use the center while visiting Washington. Other youth groups, such as Rural Youth and any group working with young people, will also be using the center at various times.

This center, which is part of the program of the National 4-H Foundation, has been needed for a long time. If we all cooperate on this project, the National 4-H Center will soon be ours.

Are Your Members Going to Camp?

Camping is one of the most interesting activities offered to 4-H members in Illinois. Each year more new 4-H members have the thrill of learning new skills

and making new friends through camping. Last year 6060 4-H'ers attended one of the district 4-H camps. Here are some of the worth-while experiences gained through camping:

1. Simple out-of-door living
2. Fun and recreation
3. Community living
4. Citizenship
5. Social adjustment
6. Spiritual values
7. Healthful living

Encourage your members to attend camp and take part in all phases of the camping program. The investment is small, but the returns are great.

Recreation Suggestions

Here are the directions for three active games that 4-H members will enjoy playing at club meetings. Please pass them on to the members in charge of recreation.

Arches: A social game for all ages; good for mixing a crowd. No equipment necessary.

A large circle is formed. Players are in single file and travel in clockwise direction. The circle is broken by two people who form an arch, under which the moving circle of people pass. They march through to music. Music stops suddenly, and whoever is under the arch at the time is caught. He stands in middle of circle until another is similarly caught. These two now form another arch opposite the one already formed and the playing continues until many arches are formed by those who have been caught. The last one to be caught is the winner.

Back-to-Back Tag: Couples are scattered around the room, standing back to back. Every one must have another back besides his own and keep it by putting his own back tight against it. In other words, possession is nine points of the law, so keep possession of that back. However, every time the whistle blows--and the whistle blows often--everyone must give up that "back" and get a new one. There should be a "back" for everyone. Ladies and children are not first in this game, gentlemen, so do not stand back and wait for a "back" to come to you--you just get a "back" yourself.

Note: This is good for any social group--a splendid mixer and great fun.

Stoop: Here is one of the liveliest (and roughest) mixers that has appeared in a long time. Start with a circle of partners. When the music starts, or the group sings a lively march song, girls march in one direction, men in the opposite. A whistle blows, the music stops, and partners run to each other, join hands, and stoop down. The last couple "down" is penalized. (It may be better to have the girls stop in place, and men go to them).

Music starts again, and the game is repeated.

Sincerely yours,

E. I. Pilchard

F. H. Mynard

O. F. Gaebe

H. J. Wetzel

R. O. Lyon

Extension Specialists, Agricultural 4-H Club Work

ROL:HJW:gr
5-6-53

May 1953

Price List of Feeds^{1/}

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Oats, ground	.78 " "
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No preservative added	8.00 " "
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^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.

COOPERATIVE EXTENSION WORK IN AGRICULTURE
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STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
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June 10, 1953

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

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JUN 22 1953

State Tractor Operators' Contest

Friday, August 21, has been set as the "Big Day" for 4-H members who are named county winners in the tractor operators' contests. This top event for members who are enrolled in the tractor maintenance project will again be held at the State Fair. Events and scoring system contest will be the same as last year.

Many counties plan to hold county operators' contests in connection with their county shows. Most of them use the events and scoring system used in the state contest. If you have members enrolled in this project, encourage them to enter your county contest. They will find it an interesting and worth-while event.

4-H Stamps Still Available

The Post Office Department in Washington recently informed us that a supply of the commemorative 4-H stamp is still available. Use the 3-cent 4-H stamp is an excellent way to publicize 4-H. Your postmaster can order a supply of these stamps for sale at your post office.

A Milestone in Hog Marketing!

The Chicago Junior Hog Show and Marketing Day to be held on Tuesday, August 25, will be on a grade basis rather than a weight basis as in the past. The colleges have long taught students to recognize grades of hogs and have pointed out the superior cuts and reduction in waste on a medium-type hog finished to the correct weight. Buyers still pay for hogs on a weight basis even though they recognize that there is a lot of difference in the quality of hogs. At the swine day at the University this spring, a lot of attention was given to market grading of hogs. The Chicago show should help with the education needed to get hogs sold by grade.

There will be a demonstration of hog grades and carcasses and a grading contest for the exhibitors. Hogs will be shown in the afternoon. A tour will be made of the market.

Hogs in each weight class will be graded into three categories:

Blue - a distinctly meat-type hog, one that will have a high proportion of superior quality lean cuts.

Red - A desirable type hog, one that will yield a reasonably high proportion of lean cuts. This category will include (1) hogs between the blue and white category in degree finish and body length and (2) hogs that are slightly underfinished.

White - An overfat hog, one that will yield a relatively low proportion of lean cuts. This hog yields cuts that must be trimmed of excess fat.

Judging Schools

Several counties will again play host to neighboring counties at judging schools. Such a school has already been held at Salem. On June 15, Mason county will be host at a livestock and dairy judging school. The following day, June 16, Greene and Jackson counties will have similar schools. Montgomery county will hold its school for livestock judges on July 16.

Livestock and dairy extension specialists will be on hand to tell 4-H members what to look for in judging various kinds of livestock. After the members have tried their hand at judging the various classes, the official judges will tell how they should have been placed and give reasons for placing them that way.

In addition most counties will have a judging contest to determine who will represent the county in the state contest. The state contest will be held on Monday, August 31.

Jackson county will be host to all 4-H members in southern Illinois who want to take part in a dairy and livestock judging school. Southern Illinois University is cooperating by furnishing the rings and judges. This event will be held at 6:45 p.m. on Tuesday, June 16, at the Quonset Barn on the S.I.U. Campus in Carbondale.

Interesting Projects for Talks and Demonstrations

Are you using the members from your club who have had special training in the agricultural engineering projects? With the increased interest in tractor maintenance, farm electricity, farm concrete, and metal-roofing projects, many 4-H Club members have attended special schools. You have an opportunity to add to the interest of your meetings by using these members. They have had help in presenting demonstrations. They are able to give talks on various phases of their project work. These talks and demonstrations should add interest to the program. In addition, the member will have an opportunity to use the information he learned at the school. It should be a means of encouraging other members to enroll in these worth-while projects next year.

Calendar of Events

- June 15 - District Judging School (Livestock and Dairy) - Mason county. Start at Carpenter-Fletcher farm six miles east of Havana.
- June 16 - District Judging School - Greene county - Columbiana farms near Eldred.
- June 16 - District Judging School (Livestock and Dairy) - Southern Illinois University, Carbondale, 6:45 p.m. CST.
- June 18 - National Stock Yards - Lamb Marketing Day.
- June 29 - July 3 - 4-H Wildlife Camp Memorial 4-H Camp.
- July 16 - District Judging Contest - Rose Ann Farm, Montgomery county on Route 66, North of Farmersville, 9:30 a.m. CST.
- July 27 - August 1, State 4-H Junior Leadership Conference - Memorial 4-H Camp.
- August 14-21 - State Fair.
- August 15 - Tri-State Hog Show - Evansville, Indiana.
- August 25 - Chicago Junior Hog Show and Marketing Day.

August 27-28 - Illinois Farm Sports Festival, University of Illinois. '
August 31 - State 4-H Judging Contest.
Sept. 12 - Hog Marketing Show and Sale, Bushnell.
Sept. 17 - National Stock Yards 4-H Beef Marketing Day.
Sept. 19 - Tri-State 4-H Beef Show - Evansville, Indiana.
Sept. - 4-H member complete records and begin new record books for continuous projects.

How Does Your Club Program Check?

To how many of the following questions can you answer "yes"?

1. Has your program been so planned that every member will take part at least once during the year? _____
2. Have you planned a club tour?
3. Have you planned to hold six or more regular meetings? _____
4. Do your club members know that they are expected to:
 - (a) Carry at least one project? _____
 - (b) Attend at least two-thirds of the local club meetings after they enroll? _____
 - (c) Complete and turn in their record books? _____
 - (d) Give a talk or demonstration at some meeting of the local club?
 - (e) Make an exhibit representative of their projects or, in unusual circumstances, have their projects inspected.
5. Does your club use premeeting games? _____
6. Does your recreation chairman have at least one new game and several old ones planned for the meeting? _____
7. Do you encourage your club members to demonstrate? _____
8. Do you have five or more members enrolled in the same type of project?
9. Does your club plan to have one or more representatives at a district camp this year?
10. Are there still prospective club members in your community?
11. Are your members participating in either the first aid or the keeping-fit activity? _____

Use the club-of-the-year outline in the April issue as a guide in your program.

Recreation Suggestions

Outdoor games are "musts" for the recreation part of summer club meetings. These three active games will be fun for your club meetings:

Human-Obstacle Race: Five players take their places as "human obstacles" in line with each team of runners. The first "obstacle" stands erect, the second stoops in leap-frog position, the third stands astraddle, and the fourth and fifth join hands to make a bridge. Each runner in turn must go around the first obstacle, leap over the second, crawl under the third, and go between, then around, the fourth and fifth. Then he must hurry back to touch off the next runner. As soon as a player has tagged his team-mate's hand, he goes to the end of his line. The team that finishes first wins the race.

Fetch and Carry: The first and second players in each team join hands. When the whistle blows, they run to the goal line. The first remains there while the second hurries back and joins hands with the third player. These two run to the goal line, and the second player remains while the third returns for the fourth. The team that first transfers all its members to the goal line wins the race.

Gander: One player is selected as the "Fox." The remaining players form one or more files by placing their hands firmly on the shoulders of the next player in front.

The first player in each file is the "Gander," and the others represent geese. The object of the game is for the fox to catch the last goose in the file. To prevent that, the gander spreads out his arms, and all the geese twist and dodge in every direction (without breaking the file).

If the fox succeeds in catching the last goose, the head of that file (the gander) becomes the fox, the fox becomes the tail, and the game goes on.

Play vigorously for six or ten minutes.

Sincerely yours,

E. I. Pilchard
F. H. Mynard
O. F. Gaebe
F. O. Lyon
H. J. Wetzel
Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:si
6/4/53

June 1953

Price List of Feeds^{1/}

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Oats, ground	.75	"	"
Barley (feed)	1.25	"	"
Barley, ground	1.32	"	"
Hominy feed	67.00	"	ton
Wheat bran	70.00	"	"
Shorts and standard middlings	68.00	"	"
Flour middlings	65.00	"	"
Red Dog flour	64.00	"	"
Soybean oilmeal	86.00	"	"
Linseed meal	81.00	"	"
Cottonseed meal	78.00	"	"
Gluten feed	63.00	"	"
Tankage	89.00	"	"
Blood meal	145.00	"	"
Beef scrap	86.00	"	"
Poultry bone	91.00	"	"
Garbage and kitchen waste	8.00	"	"
Skim and buttermilk	.78	"	cwt.
Whole milk	3.89	"	"
Corn silage	12.00	"	ton
Grass silage	8.00	"	"
No preservative added	9.00-10.00	"	"
Preserved with 70-100 lb. molasses	11.00-12.00	"	"
Preserved with 150-200 lb. ground corn	20.00	"	"
Clover and mixed hay)	16.00	"	"
Cowpea hay) Add \$5 per ton	16.00	"	"
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Timothy hay)	12.00	"	"
Corn stover	10.00	"	"
Oat straw			

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.

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T.I.

Cap. 1



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United States Department of Agriculture

Cooperative Extension Work in

AGRICULTURE AND HOME ECONOMICS

URBANA, ILLINOIS

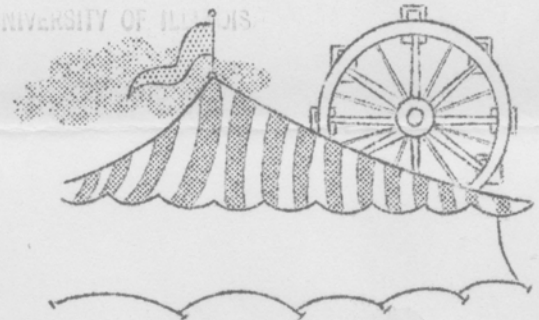


July 1, 1953

4-H Letter for Local Leaders from State 4-H Staff:

State Fair Rules

Deadline for entries in the junior beef, dual-purpose, dairy, and poultry classes at the State Fair is Tuesday, August 4. Swine and sheep entries are due at noon on Friday, August 14. Entries in the open class must be made on a general entry blank in addition to the junior entry, and should be mailed with the cost of an exhibitor's ticket in time to reach the State Fair office by August 4. Indicate that you are a junior exhibitor. No entries in open classes will be accepted from junior exhibitors after that date except in the beef steer classes. In these classes the first five animals in each class will be allowed to enter the open show following the junior show on August 15.

JUL 10 1953
UNIVERSITY OF ILLINOIS

Weight Classes of Steers

This year each breed of steers will be divided into three equal weight classes after they are all weighed. This will make it necessary for all steers to be in place at 8:00 a.m. on Friday, August 14. Steers will be weighed between 8:00 a.m. and 12:00 noon, and arm cards will be issued in the afternoon as soon as the weight classes have been determined. Judging will be on Saturday as in the past.

Sheep Show Changed

The sheep show will be held on Tuesday at 1:00 p.m. rather than on Thursday as in the past. The sheep blocking and trimming contest will be held on Wednesday evening, August 19. The sheep shearing contest will be on Thursday evening.

Partnership Agreements

Partnership agreements are accepted at the State Fair for the benefit of boys who are getting started in farming with their fathers and also for families where there are several children and where it would be a hardship for each member of the family to have a herd registered in his or her own name. The partnership agreement is not a device to permit a 4-H member to show an animal belonging to someone else. Ownership on the registration must be the same as is shown in the partnership agreement. In other words, if John Jones and John Jones, Jr., have a partnership agreement, both names must appear on the registration paper. The agreement must show the division of income and expenses and the amount of labor contributed by each person.

Agricultural Demonstrations

Each county will be limited to two demonstrations this year. Demonstrators must demonstrate a topic pertaining to a project or activity in which they are enrolled this year.

Kinds of demonstrations in which there are special awards or in which the top demonstration is eligible to represent Illinois in a national contest are soil conservation, dairy, livestock conservation and vegetables.

Demonstrations will be given by areas in the state as follows:

District 5 (southern Illinois), Friday, August 14
District 1 (northern Illinois), Saturday, August 15
District 4 (south central), Monday, August 17
District 2 (western Illinois), Tuesday, August 18
District 3 (eastern Illinois), Wednesday, August 19

Share-the-Fun Activities at State Fair

Winners of district Share-the-Fun festivals will perform in the state festival on the same days that demonstrations from that district are given. The sections of the state festival will be held at 7:30 p.m. in the Junior Department Auditorium on the days indicated.

Public-Speaking Contest

The state public-speaking contest will again be held at State Fair. Representatives from Districts 1, 4, and 5 will appear, starting at 9:00 a.m. on Thursday, August 20, and speakers from Districts 2 and 3 on Friday, August 21, at 9:00 a.m. Each county may enter one boy representing agricultural 4-H Club work and one girl representing home economics 4-H Club work.

Speeches should be about five minutes long. Those running less than four minutes or more than six minutes will be penalized.

Some suggestions for topics are:

What It Means to Be a 4-H Member
What Our Club Is Doing for Our Community
The Health "H" In Our Program
We Should All Practice Conservation
We All Need to Practice Safety
Every Community Needs Recreation

Junior Vegetable Exhibits at the State Fair

Mr. W. F. Lomasney, extension specialist in fruit and vegetable marketing, will judge the vegetable exhibits at the State Fair. He has a few suggestions for preparing the exhibits.

Mr. Lomasney suggests that you consider what the market wants in selecting and preparing your vegetables for exhibit. If home gardeners would select varieties that are in demand at the markets and would harvest them at the stages of

maturity that the best markets demand, they would also have the best vegetables for their own tables. 4-H members might want to visit a high-quality market that handles fancy fruits and vegetables to see what their own displays should look like.

Quality market acceptability and variety characteristics will be used as a basis for scoring exhibits.

Mr. Lomasney suggests precooling most vegetables with a cold-water bath or spraying them down to 40 or 45 degrees Fahrenheit. This procedure will remove field heat. (Green tomatoes should not be treated in this way, but ripe tomatoes may be.)

Iced packages may also be used if the vegetables are brought in on Sunday to be judged on Monday. Samples will be removed from the package for judging.

Farm Sports Festival

The eleventh annual Illinois Farm Sports Festival will be held this year on the University of Illinois campus on August 27 and 28. Start making your plans now to attend these two fun-packed days, either as participants or as spectators. Softball, on a district representative basis, will again be one of the major 4-H attractions. In addition, physical fitness, tumbling, and the music and track events should be of interest to 4-H members. Contact your farm adviser or extension assistant for further details.

Don't Let Your Members Neglect Their Projects Now

Many leaders say that July and August are the months when their members become discouraged with their projects and want to drop out of 4-H work. A pat on the back for the discouraged member--often a youngster who has done the best he can with what he had to work with--is very important. At this season, when a member sees that Billie's calf is fatter than his, he is likely to be discouraged. If you can get your members over this hump, you will not only make achievement members out of them, but will teach them perseverance and the ability to stick with the job or finish the race, characteristics that have made America great.

Are You Going to Have a Demonstration Team?

Most club leaders feel that they can accomplish more through a few practical demonstrations, well given, than through most other club activities.

If members will select a simple demonstration on a subject which they know and with which they enjoy working, the demonstration will be successful. It should pertain to the project or to an activity in which the member is enrolled. The demonstration may be given by either an individual or a team. It should be presented in such a way that those who see it will get the "know-how" and will be inspired to want to do the thing being demonstrated. All demonstrations should have an introduction, a main part, and a conclusion, and spectators should be given the opportunity to ask questions.

Demonstrations can be used most advantageously in the local club. They will be an excellent advertisement for 4-H Club work when used as part of a program presented before service or community clubs or at county achievement days, at other public meetings, and on television shows.

Most counties also have county demonstration contests. These contests are usually held before the State Fair in order that the winning county team may participate in the state contest. Separate classes in (1) farm metal roofing, (2) livestock loss prevention, (3) garden and vegetable, and (4) all other subjects will be provided in the state contest. Each county will be limited to four participants, who may compete as individuals or as teams. The winning demonstration in the vegetable and livestock loss classes will represent the state in national contests.

Keeping-Fit Field Days Being Held

The annual county-keeping-fit field days are again being held this year. The day gives 4-H members an opportunity to learn how strong and how fit they are. Members who have been attending over a number of years should have an excellent development chart. Urge your members to attend the field day and bring their keeping-fit bulletin with them. The keeping-fit crew still have a few open dates in August in case your county would like to participate but has not yet scheduled a date.

Besides the regular keeping-fit exercises, the crew will teach some of the fundamentals of tumbling and answer questions on health matters.

Let's Take a Tour!

July is a good time to take your club on a tour of the members' projects. 4-H members will see how others are caring for their projects, and parents will see how other parents cooperate with their children.

Many clubs have a basket dinner at noon and perhaps a ball game afterwards.

Calendar of Events

July 16 - District Judging Contest - Rose Ann Farm, Montgomery county, on Route 66, north of Farmersville, 9:30 a.m. CST.
July 27 - August 1, State 4-H Junior Leadership Conference - 4-H Memorial Camp.
August 14-21 - State Fair.
August 15 - Tri-State Hog Show - Evansville, Indiana.
August 25 - Chicago Junior Hog Show and Marketing Day.
August 27-28 - Illinois Farm Sports Festival, University of Illinois.
August 31 - State 4-H Judging Contest.
September 12 - Hog Marketing Show and Sale - Bushnell.
September 17 - National Stock Yards 4-H Beef Marketing Day.
September 19 - Tri-State 4-H Beef Show - Evansville, Indiana.
September - 4-H members complete records and begin new record books for continuous projects.

Recreation Suggestions

Two of the three games suggested for June will provide plenty of action. "Shopping" is a good game to hold in reserve for the time when the weatherman does not cooperate. Please pass these games on to your recreation chairman.

Shopping. A player who is the shopper walks around, stops before one of the group, and says, "I'm going to Denver. What can I buy?" He then counts to ten.

Before he finishes counting, the player before whom he is standing must name three objects that begin with "D" (dishes, dogs, and doughnuts). If he fails, he must take the place of the shopper. Any city may be named. The things to be bought must always begin with that city's initial.

Lariat Tag. This game is played like ordinary tag except that three players are "it." They run in line with their hands clasped. To get another player, they must surround him and hold him within a circle formed by their hands. When a player is caught, he joins the line until there are six. Then the line breaks up into two groups of three, and both lines continue to tag others until all the players are caught.

Partner Tag. All players except two link arms in partners, with outside arms held akimbo. One of the extra players becomes the "chaser," and the other "it."

The chaser tries to tag "it," who may escape by linking arms with one member of any couple. The third (outside) player in the couple which he joined instantly becomes "it" and must run to some other couple.

If the chaser succeeds in catching "it," they reverse positions without stopping the game an instant.

It is permissible for the couple to twist and turn to evade "it," although outside arms must be held akimbo. Partner tag is a favorite game with many crowds.

Sincerely yours,

E. I. Pilchard
F. H. Mynard
O. F. Gaebe
R. O. Lyon
H. J. Wetzel
Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:ib
7-6-53

July 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or ton in dollars</u>		
Corn	\$ 1.52	per bu.	
Corn, ground	1.59	" "	
Oats	.67 1/2	" "	
Oats, ground	.73 1/2	" "	
Barley (feed)	1.17	" "	
Barley, ground	1.25	" "	
Hominy feed	59.00	" ton	
Wheat bran	70.00	" "	
Shorts and standard middlings	58.00	" "	
Flour middlings	65.00	" "	
Red Dog flour	64.00	" "	
Soybean oilmeal	76.00	" "	
Linseed meal	76.00	" "	
Cottonseed meal	79.00	" "	
Gluten feed	57.00	" "	
Tankage	84.00	" "	
Blood meal	145.00	" "	
Beef scrap	86.00	" "	
Poultry bone	91.00	" "	
Garbage and kitchen waste	8.00	" "	
Skim and buttermilk	.74	" cwt.	
Whole milk	3.68	" "	
Corn silage	12.00	" ton	
Grass silage			
No preservative added	8.00	" "	
Preserved with 70-100 lb. molasses	9.00-10.00	" "	
Preserved with 150-200 lb. ground corn	11.00-12.00	" "	
Clover and mixed hay)	20.00	" "	
Cowpea hay)	16.00	" "	
Soybean hay)	16.00	" "	
Alfalfa hay)	22.00	" "	
Timothy hay)	16.00	" "	
Corn stover	12.00	" "	
Oat straw	10.00	" "	

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.



COLLEGE OF AGRICULTURE · UNIVERSITY OF ILLINOIS

United States Department of Agriculture

Cooperative Extension Work in**AGRICULTURE AND HOME ECONOMICS**

URBANA, ILLINOIS

August 7, 1953

*4-H Letter for Local Leaders from State 4-H Staff:*What Is a Local Club Achievement Meeting?

Have you planned your local club achievement meeting? To be an achievement club, you must hold a local achievement meeting.

The local club achievement meeting should not be confused with the county achievement meeting. Each club is expected to have a meeting in September or October to which parents and friends of 4-H are invited.

A well-planned local 4-H Club achievement meeting held in your community can be one of the most important club meetings of the year. Your local achievement meeting should precede the county-wide achievement meeting. Many leaders have found that the following plan has worked well:

Let the club members plan the program. It should then be carried out by the members themselves. A good program should include talks and demonstrations by the club members, a brief review of the club year by the president or local leader, and group recreation. The parents and friends of the members should be invited to attend. Some clubs have a potluck supper before the meeting.

Since this is the last meeting of the club year, it will give you the opportunity to collect the members' record books. You may be able to have some of the parents help you check them. This plan will help Mom and Dad to know more about club work.

Leaders have reported that their local achievements have contributed a lot toward arousing parent and community interest in 4-H Club work.

Be sure to report your local club achievement meeting on the local leader's final report so that the state office can send an achievement seal for your charter and a recognition certificate for you as leader.

4-H Club Softball and the Farm Sports Festival

The Sports Festival is planned as an effort to provide organized recreation for all members of the family. Softball is an activity that promotes sportsmanship. It provides an opportunity for active participation in an activity where the participation is stressed more than the winning. Softball can help us prove the belief that if we can learn to play together we can learn to work together for the benefit of mankind.

The following rules will govern eligibility in the district and state tournaments:

1. Members enrolled in 1952 must have completed achievement requirements.
2. Players must be regularly enrolled members in good standing.
3. Teams entered from any county shall be selected from a club or a combination of clubs whose combined membership does not exceed 35 boys. Two extra players may be selected from other clubs in the county to participate in district and state competition.

The following suggestions are made by Mr. A. O. Willis, Executive Secretary of the Illinois High School Association, concerning high school students' participation in the Sports Festival. These suggestions should be followed at all times in order that high school athletes will not lose their eligibility, as was the case recently in a post-season basketball tournament:

1. If school is not in session, there is no restriction.
2. If school is in session and the student is not a member of an athletic squad, there is no restriction.
3. If a member of an athletic squad at the time of the Sports Festival, the student must then have written permission to participate from the high school principal in order to maintain his eligibility.
4. If a school has a softball team active at the time of the Sports Festival, then the county team must not consist of more than four members from any one high school squad.
5. As a matter of courtesy and to make certain that there is no misunderstanding, it is advisable to contact the high school principal. He undoubtedly will give full cooperation.

4-H Club members will have the opportunity to take part in many events, such as softball, track, music, physical fitness, trap shooting, skeet shooting, archery, clock golf, dart throwing, shuffleboard, rhythm, dance, and dramatic specialties, and many others.

Contact your farm or home adviser for further details.

Inventory Time Is Here

Now is the time to make the final inventory of your club for the year. Most local leaders have found it very helpful to have their local leaders' green



final report form (4-H 20) at least partly completed when they attend the county leaders' finish-up meeting.

It is important that this report be filled out carefully so that you can be sure that all of your club members will receive a good evaluation of their club work. Also, you should make sure that all special activities that your club has carried on are reported, for instance, "Health." There is a special report that can be made if your club has done a good job on the health activity.

In order that each club member may receive proper recognition, bring with you to the finish-up meeting a completed record book for each member. Many prizes and scholarships are offered on the basis of the members' records. We know that you will want your club properly rewarded for their year's work.

Write It Down!!

Every year 4-H Club leaders have good 4-H Club members who do not get recognition for the work they have done because they did not write it down in their record books. In most counties the county 4-H committee has to make the final decision on the awards, and the record book is all the committee has to go on.

The member should fill out the activities section in each of his project record books. He might have a chance to be a project honor member in one of his projects; but if he does not have the activities section of that particular book filled out, he will not be considered for honors.

August is the time to get the books up to date. They will be called for by the county office early in September. Members who have their books up to date will be considered for honors.

State 4-H Judging Contest

Monday, August 31, has been set for the state 4-H dairy, livestock, and poultry judging contest at the University of Illinois.

The dairy teams will place 10 rings of cows and heifers selected from all five of the dairy breeds. The livestock teams will judge three rings of hogs, beef, and sheep. (The ring of horses has been omitted.)

Poultry teams will identify 10 birds by breed and variety, judge 4 rings of production and 4 rings of market birds, and determine which of 10 birds should be kept for the laying flock.

All teams that place in the A group will be invited back to a final elimination contest to see who will represent Illinois in the national events.

Members of state teams to national contest must have reached 14 years of age on January 1 and have a project connected with the projects judged.

Don't Miss Junior Department at State Fair

About 2000 boys and girls from all over Illinois will have their project work on exhibit for the 101st annual State Fair. This event is an excellent opportunity to show off what 4-H is doing. It is also an excellent opportunity for 4-H leaders, parent, and 4-H members to see what other 4-H'ers are doing and to get some ideas for their projects or clubs.

Be sure to include a visit to the Junior Department when you come to the fair. A recreation program, home economics dress reviews and demonstrations, and other events besides all those listed in the calendar of events are in store for you. Perhaps a club tour to the State Fair could be arranged for your club members.

Calendar of Events

Aug. 14-21 Illinois State Fair

Agricultural Demonstrations and Share the Fun Festival in Junior Home Economics Auditorium.

Aug. 14 - Friday, District V - Southern Illinois
" 15 - Saturday, District I - Northern Illinois
" 17 - Monday, District IV - South-Central Illinois
" 18 - Tuesday, District II - Western Illinois
" 19 - Wednesday, District III - Eastern Illinois

Public Speaking Contest (Junior Home Economics Auditorium)

Aug. 20 - Thursday, Districts I, IV, & V
" 21 - Friday, Districts II & III

Tractor Drivers' Contest - West of Dormitory

Aug. 21 - Friday - State-wide - County winner

Judging of 4-H Projects (Junior Livestock Arena)

Aug. 15 - Saturday, 8:30 a.m. Beef steers
" 17 - Monday, 8:00 a.m. Beef cattle
10:00 a.m. Vegetables
1:00 p.m. Dual-purpose cattle
1:00 p.m. Poultry (in Poultry Building)
Aug. 18 - Tuesday, 8:00 a.m. Dairy cattle
3:00 p.m. Sheep
Aug. 19 - Wednesday, 8:00 a.m. Purebred swine
Aug. 20 - Thursday, 8:00 a.m. Market swine

Other Contests - (Junior Livestock Arena)

Aug. 19 - Wednesday, 7:30 p.m. - Sheep blocking and trimming contest
Aug. 20 - Thursday, 7:30 p.m. - Sheep shearing contest

4-H Club Enrollments in Agriculture - 1952-1953

County	Clubs		Members		Change		County	Clubs		Members		Change	
	1952	1953	1952	1953	Inc.	Dec.		1952	1953	1952	1953	Inc.	Dec.
Adams	23	24	591	664	73		Livingston	22	23	558	510		48
Bond	13	13	246	256	10		Logan	21	21	352	380	28	
Boone	10	9	160	157		3	McDonough	17	15	275	242		33
Brown	9	7	118	102		16	McHenry	19	19	376	409	33	
Bureau	28	25	539	528		11	McLean	33	35	758	875	117	
Calhoun	11		140	116		24	Macon	14	14	309	334	23	
Carroll	9	9	221	248	27		Macoupin	21	20	367	313		54
Cass	10	11	161	174	13		Madison	21	18	436	353		83
Champaign	29	29	633	647	14		Marion	21	19	295	285		10
Christian	15	15	215	211		4	Marshall	14	13	236	234		2
Clark	12	12	179	203	24		Mason	10	11	246	257	11	
Clay	24	23	341	300		41	Massac	9	6	115	116	1	
Clinton	13	13	186	188	2		Menard	12	13	147	181	34	
Coles	12	12	226	215		11	Mercer	19	19	262	287	25	
Cook	18	21	317	352	35		Monroe	5	8	56	97	43	
Crawford	11	14	176	190	14		Montgomery	19	17	298	301	3	
Cumberland	12	10	116	139	23		Morgan	9	10	169	215	46	
DeKalb	17	17	391	401	10		Moultrie	10	10	251	262	11	
DeWitt	11	10	194	175		19	Ogle	17	18	397	364		33
Douglas	10	10	256	179		77	Peoria	19	19	387	388	1	
DuPage	13	12	171	241	70		Perry	22	13	374	286		88
Edgar	17		262	289	27		Piatt	9	9	195	151		44
Edwards	9	11	123	157	34		Pike	15	13	316	319	3	
Effingham	18	17	347	322		25	Pope	12	11	128	150	23	
Fayette	16	15	279	335	56		Pulaski	12	14	174	190	16	
Ford	13	13	261	273	12		Randolph	18	19	249	272	23	
Franklin	15	14	332	240		92	Richland	14	10	203	197		6
Fulton	19	24	412	519	107		Rock Island	13	14	271	298	27	
Gallatin	8	9	96	117	21		St. Clair	13	13	199	260	61	
Greene	16	15	255	265	10		Saline	8	10	140	146	6	
Grundy	9	13	187	237	50		Sangamon	21	21	468	492	24	
Hamilton	14	13	155	161	6		Schuyler	12	11	153	151		2
Hancock	19	18	289	326	37		Scott	7	5	101	99		2
Henderson	7	7	134	152	18		Shelby	13	14	304	339	35	
Henry	19	19	417	465	48		Stark	4	7	155	123		27
Iroquois	25	24	466	501	35		Stephenson	18	19	357	425	68	
Jackson	21	26	408	380		28	Tazewell	14	13	290	334	44	
Jasper	12	13	179	195	16		Union	12	8	153	124		29
Jefferson	27	27	398	393		5	Vermilion	23	23	495	505	10	
Jersey	14	12	241	173		68	Wabash	9	7	185	160		25
Jo Daviess	24	21	412	375		37	Warren	16	16	291	324	33	
Johnson	12	12	146	151	5		Washington	14	11	182	173		9
Kane	17	18	311	305		6	Wayne	10	15	158	216	58	
Kankakee	10	9	278	257		21	White	9	10	96	147	51	
Kendall	8	8	207	216	9		Whiteside	19	19	465	525	60	
Knox	18	18	315	324	9		Will	14	15	323	369	46	
Lake	12	10	268	241		27	Williamson	12	7	163	142		26
LaSalle	38	35	742	729		13	Winnebago	20	18	406	427	21	
Lawrence	10	9	177	151		28	Woodford	15	16	329	341	12	
Lee	15	14	339	345	6		Total	1503	1476	27634	28228	--	--

Price List of Garden Vegetables

The following list of suggested prices of vegetables was prepared by R. A. Kelly of the Department of Agricultural Economics. The list should be useful to leaders who wish to place a standard value on the products of the 4-H Club garden used by the family.

<u>Product</u>	<u>Unit</u>	<u>Price</u>
1. Spinach	Peck	\$.40
2. Leaf lettuce	Pound	.10
3. Green onions	Bunch of 8-12	.06
4. Peas	Pound in pod	.15
5. Radishes	Bunch	.04
6. Asparagus	Pound bunch	.18
7. Rhubarb	Pound	.06
8. Cabbage	Pound	.03
9. Cauliflower	Pound	.10
10. Broccoli	Pound	.13
11. Beets	Bunch of 6-8	.05
12. Carrots	Bunch of 6-8	.10
13. Green beans	Peck	.20
14. Sweet corn	Dozen ears	.20
15. Early potatoes	Peck	.80
16. Tomatoes (wide range)	Peck	.50
17. Peppers	Peck	.50
18. Eggplant	Individual fruits	.15
19. Muskmelons	Individual fruits	.30
20. Watermelon	Pound	.04
21. Summer squash	Pound	.03
22. Sweet potatoes	Peck	1.50
23. Pumpkins and squash	Pound	.02
24. Lima beans	Peck in pod	.60
25. Dry onions	Pound	.03
26. Parsnips	Peck	.25
27. Turnips, early	Bunch of 4-5	.05
28. Turnips, late	Peck	.25

Sincerely yours,

E. I. Pilchard
F. H. Mynard
O. F. Gaebe
R. O. Lyon
H. J. Wetzel
Extension Specialists
Agricultural 4-H Club Work

August 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or ton in dollars</u>	
Corn	\$ 1.51	per bu.
Corn, ground	1.58	" "
Oats	.71	" "
Oats, ground	.78	" "
Barley (feed)	1.17	" "
Barley, ground	1.25	" "
Hominy feed	65.00	" ton
Wheat bran	70.00	" "
Shorts and standard middlings	58.00	" "
Flour middlings	65.00	" "
Red Dog flour	64.00	" "
Soybean oilmeal	83.00	" "
Linseed meal	74.00	" "
Cottonseed meal	80.00	" "
Gluten feed	57.00	" "
Tankage	91.00	" "
Blood meal	145.00	" "
Beef scrap	86.00	" "
Poultry bone	91.00	" "
Garbage and kitchen waste	8.00	" "
Skim and buttermilk	.74	" cwt.
Whole milk	3.68	" "
Corn silage	12.00	" ton
Grass silage		
No preservative added	8.00	" "
Preserved with 70-100 lb. molasses	9.00-10.00	" "
Preserved with 150-200 lb. ground corn	11.00-12.00	" "
Clover and mixed hay)	20.00	" "
Cowpea hay	16.00	" "
Soybean hay	16.00	" "
Alfalfa hay	22.00	" "
Timothy hay	16.00	" "
Corn stover	12.00	" "
Oat straw	10.00	" "

Pasture Rates

Colts and calves, 6 to 12 months old, 4 cents a day
Colts and calves, 12 to 24 months old, 8 cents a day
Cattle, 24 months and over, 10 cents a day
Pigs, 50 to 100 pounds, 1/4 cent a day
Pigs, 100 to 150 pounds, 1/2 cent a day
Pigs, over 150 pounds, 1 cent a day
Lambs up to weaning, 1 cent a day
Sheep or lambs after weaning, 1 1/2 cents a day

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.



COLLEGE OF AGRICULTURE · UNIVERSITY OF ILLINOIS

United States Department of Agriculture

Cooperative Extension Work in

AGRICULTURE AND HOME ECONOMICS

URBANA, ILLINOIS

*4-H Letter for Local Leaders from State 4-H Staff:*

September 11, 1953

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UNIVERSITY OF ILLINOIS

State Judging Contest

One of the hottest (100° F.) State 4-H Judging Contests was held at the University of Illinois on Monday, August 31. A total of 724 4-H'ers from 69 counties participated. In the contest, 69 counties sent 352 livestock judges, 62 counties sent 304 dairy judges, and 17 counties sent 69 poultry judges. The results are as follows:

LIVESTOCK CONTEST"A" TeamsFulton

John Chatterton
Jo Ann Knuppel
Bill Foulk

Henry

Dick Atwell
Wayne Rehn
Jerry Hardin

Rock Island

James Mueller
Arlin Neumann
Sam Hutchinson

St. Clair

Wayne Heberer
Dale Helms
Allen Wagner

Stark

Robert Kinsella
John Maher
Jerry Keiser

Will

David Quinto
John Huftalin
Jeff Strack

"B" Teams

Champaign
Edwards
Hancock
Jo Daviess
Kane
Kankakee
Knox

LaSalle
Lawrence
Livingston
Logan
Macoupin
Mason
McLean

McDonough
Menard
Mercer
Montgomery
Morgan
Peoria
Stephenson
Vermilion

"A" Individuals

Adams - Devon Mixer
Cumberland - Jim Carrell
DeKalb - Charles Anderson
DeKalb - David Quinto

DeKalb - John Huftalin
DeKalb - Jeff Strack
Edwards - Jack Schilling
Fulton - Jo Ann Knuppel

"A" Individuals (cont.)

Fulton	- John Chatterton	Montgomery	- Harrel Clinard
Henry	- Jerry Hardin	Montgomery	- Clarence Loucks
Henry	- Dick Atwell	Peoria	- Earl Sonnemaker
Henry	- Wayne Rehn	Rock Island	- Arlin Neumann
Jo Daviess	- Duane Schubert	Rock Island	- James Mueller
Kane	- John Oehlerking	Stark	- Robert Kinsella
Kankakee	- Loren Noble	Stark	- John Maher
Knox	- Dale Fahnstron	St. Clair	- Wayne Heberer
Livingston	- Rodney Stroh	St. Clair	- Dale Helms
Logan	- Larry Reinhart	Tazewell	- Frank Golden, Jr.
Marshall Putnam	- Gale Hastings	Vermilion	- Dean Cox
		Woodford	- Leo Stokes

DAIRY CONTEST

"A" Teams

Carroll

Calvin Barthel
Stanley Larem
Wayne Wirtzes

Logan

Gene Cross
Larry Clements
Darwin Westen

Moultrie

Arthur Welsh
Wallace Booker
Kenneth Oathout

Will

Nancy Bovee
Bob Bovee
Reynold Siemsen

Champaign

John Fruhling
Joe Dean
Myron Bluhm

Macon

Ralph Tucker
Leroy Krall
David Smith

St. Clair

Merle Baier
Joe Helms
Helen Joane Filbey

Christian

Norman Halleman
Roy Kramer
John Wilhour

Mason

Donna Rankin
Don O'Hara
Charles Buse

Stephenson

Junior Keppen
Richard Ludeking
John Altman

"B" Teams

Adams
Boone
Cook
DeKalb
Edwards
Effingham

Hancock
Henderson
Kane
Kankakee
Livingston
Marshall-Putnam

McHenry
McLean
Ogle
Rock Island
Sangamon

"A" Individuals

Adams - Melvin Kuhlman
 Boone - Max Newport
 Bureau - Tommy Robbins
 Carroll - Stanley Larem
 Carroll - Calvin Barthel
 Champaign - John Fruhling
 Christian - Norman Halleman
 Christian - Roy Kramer
 Cook - Richard Lorenz
 DeKalb - Rodney McQueen
 DuPage - Joyce Landmeier
 Edwards - Robert Markman
 Edwards - Charles Shupe
 Effingham - Loren Budde
 Henry - James Harris
 Henderson - Marion Butler
 Henderson - LaMar Evans
 Jasper - Jean Smithenry
 Kane - Leslie Howard
 Kane - Roy Weberpal
 Kendall - Charles Potts
 Kankakee - Richard Rieke
 Lawrence - Bill Dunham

Logan	- Larry Clements
Logan	- Gene Cross
Macon	- LeRoy Krall
Macon	- Ralph Tucker
Macoupin	- Don Brietwieser
Marshall-Putnam	- Charles Henning
Marshall-Putnam	- Robert Henning
Mason	- Charles Buse
Mason	- Don O'Hara
Mason	- Donna Renkin
McHenry	- Wendell Calhoun
McLean	- Robert Finck
Moultrie	- Wallace Booker
Moultrie	- Bill Rozene
Moultrie	- Arthur Welsh
Moultrie	- Kenneth Oathout
Peoria	- Bob Harkness
St. Clair	- Merle Baer
St. Clair	- Joe Helms
Stephenson	- John Altman
Stephenson	- Junior Keppen
Stephenson	- Richard Ludeking
Will	- Bob Bovee
Will	- Nancy Bovee

POULTRY CONTEST

"A" Teams

Sangamon

Paul Eugene Mottar
 Mary Ann Noonam
 Rose Alice McCullough

Will

Don Hoffman
 Lyle Wilkie
 Richard Krapf

"B" Teams

Effingham
 Fayette
 Lawrence

Macon
 McHenry
 St. Clair

"A" Individuals

Macon - Earline Kaiser
 McHenry - Allene Seegers
 Sangamon - Rose McCullough
 Sangamon - Paul Eugene Mottar
 Sangamon - Mary Ann Noonam

Shelby - Carl Cisna
 St. Clair - Edward Mueth
 St. Clair - Norbert Richter
 Will - Don Hoffman

Exchangees Here in IFYE Program

Visitors from other lands are really here in numbers, and their association with our youth and others in the counties they visit is proving to be a delightful experience. As we go to press we have in Bureau county Pierre Robien of France; in Kankakee county, Wagner Netto de Souza of Brazil and Yvonne Kerr of North Ireland; in Sangamon county, Karen Mellum of Norway; and in Will county, Marie J. Kinnen from Luxembourg. Yet to arrive (on October 11) is Robert Ellwood from England.

These young people are anxious to tell their story, and most of them speak English well. Contact the farm or home adviser of their host county if you wish to use one of them on a local program. Alan Richardson, from New Zealand, reported that he spoke 100 times in the six months he was in the United States.

Part of the financial support given to the IFYE program goes to these visitors from other lands.

IFYE Delegates' Report

Martha Prather, Champaign county IFYE delegate, has been on a farm near St. Jean d'Angely since arriving in France. It is a dairy and wheat farm, and the family owns a Massey-Harris combine. She says the days are long, since darkness does not come until 10 p.m. and they work from 5:30 a.m. until dark. Martha reports that she carried home her first loaf of French bread. She tied it on the back of her bike just as she had seen other people do. She finds the French people very friendly.

Bill Whitfield, Macoupin county delegate, writes from Greece that he and the Iowa boy delegate were honored by being invited to a reception for ex-Governor Adlai Stevenson given by King Paul and his lovely wife, Her Majesty Queen Frederica. He is to be assigned to farms in Macedonia and Thrace. Bill says that the land is the life blood of the Greek people. He reports that many families have been brutally dispersed and that thousands of children were kidnapped by Communist bands and carried away into strange lands. Others were saved by flight or by the courage of their parents. The lucky ones who remain thank God and look toward the foreign land to the north, where their brothers and sisters have been carried away.

Truly, this wonderful program of IFYE is helping our youth to understand the problems of other countries. The program deserves the hearty support of our farm people.

4-H Activities at State Fair

The Junior Department dormitory was home for 2,339 juniors and chaperons during the State Fair. Many more who took part in demonstrations, Share-the-Fun, and other activities did not stay overnight. A section of the State Share-the-Fun festival was held each evening in the Junior Department auditorium. After the festival each evening, folk and square dancing was conducted for all the young people by Dick Lawson, extension recreationist.

Seventy-nine demonstrations were given in the state contest this year. This is exactly the same number as last year. The quality of the demonstrations was very good. A list of the topics for demonstrations will be included in a future newsletter.

Thirty-seven 4-H members from 27 counties took part in the state public speaking contest. There were 18 girls and 19 boys. Fourteen were named to the "A" group of blue ribbon winners.

Twelve boys took part in the state sheep shearing contest. Tom Aaron of Franklin county made the highest score while shearing two sheep. Eldon Dilworth of McDonough county scored second. Both of these boys will represent Illinois in the national sheep shearing contest held during the International Livestock Show.

There were 47 contestants from 46 counties in the tractor operators' contest this year. All were winners in a county 4-H operators' contest except one, who represented a vocational agriculture department.

The four high-scoring boys were:

1. Melvin Carr, Macon, Illinois, Macon county
2. Royce Farber, Geneseo, Illinois, Henry county
3. Frank Seville, Leland, Illinois, LaSalle county
4. Clyde Hawkins, Oakwood, Illinois, Vermilion county

State Fair Left-Behinds

A number of articles like shoes, coats, blankets, scarfs, and trousers were left by 4-H members at the State Fair. Any member who forgot something should write to the Illinois State Fair Manager at Springfield, Illinois.

X-tra Yield Corn Show

It is time for 4-H members enrolled in the 5-Acre Corn Yield Project to start making plans to have their fields checked. These members should find out from their county farm adviser or assistant when the yield will be checked and the sample taken. Your farm adviser has all the information concerning checking the yields and the awards program.

The state X-tra yield corn show will be held during Farm and Home Week February 1-5, 1954.

State Soybean Show Discontinued

There will not be a state soybean show this year because of lack of participation in previous years.

Four-State Junior Land Judging Contest

October 2, 1953, will be the day when teams of boys 14-20 years of age may compare their land judging ability with other teams from Illinois, Indiana, Wisconsin, and Michigan.

The Earl Bass Farm at Armstrong, Vermilion county (30 miles NE of Champaign), has been chosen as the site for the land judging contest. Since this four-state contest is being held in east-central Illinois, it is hoped that a number of 4-H Clubs or counties will be represented. For details see the July 18 and succeeding issues of Prairie Farmer. For some help on this activity, see your farm adviser or soil conservationist.

Helpful Hints

1. Encourage members who are interested in the forestry project to order their trees soon after September 1. The state nurseries can supply good trees reasonably for 4-H forest and shelterbelt plantings. See your farm adviser about the forestry project and about ordering trees.
2. Guide club members in making plans for an excellent achievement program. A good program is a forward step to a continuous, successful 4-H program in your community.
3. Be sure to make good use of 4-H members who have had unusual 4-H experience this summer, like Junior Leadership Conference, 4-H Camp, State Judging Contest, Sports Festival, Public Speaking Contest, Tractor Operators' Contest, Demonstration Contest, Share-the-Fun Festival, State Fair, etc. The local club achievement meeting, community meetings, and service clubs are places where these 4-H members can tell of their experience and boost 4-H.
4. See your farm adviser about entering livestock in the different shows listed in the calendar of events.
5. Entry blanks for the Junior Contest of the International may be obtained from the county extension office. They should be signed by the parent, the member, the 4-H leader, and the county adviser and sent in by November 1.

Calendar of Events

September	12	- Hog Marketing Show & Sale - Bushnell
"	17	- National Stock Yards 4-H Beef Marketing Day
"	18	- 19 - Peoria Beef Show & Sale
"	19	- Tri-State 4-H Beef Show and Sale, Evansville, Indiana
"	28	- All county 4-H records due in state office
October	2	- Interstate Land Judging Contest
"	10 - 17	- International Dairy Show, Chicago
November	28 - Dec. 5	- International Livestock Exposition

Recreation Suggestions

Two good games that can be used for your local club achievement meeting when parents and others will be present are suggested below. Please pass them on to the recreation chairman.

Geography Bee - Have all participants line up in two equal lines facing each other. Game starts with the first member of one line giving a geographical

term (rivers, countries, states, cities, mountains, etc.). The first person in the other line has 10 seconds to give a geographical name starting with the last letter of the geographical name given by the person in the other line. For example, if the first person says France, the next person uses "E" and might say England or East St. Louis. The game continues like a spelling bee--from side to side, with those persons dropping out who can't answer in the 10-second period.

Magic Music - One player is sent from the room; while he is absent one of those remaining hides some small object that had been previously shown to the absent one. When the object is hidden, the player is recalled and proceeds to hunt it. While he is doing so, the others sing or clap their hands, the sound being very soft and low when the hunter is far away from the object and growing louder as he approaches it.

Sincerely yours,

E. I. Pilchard
F. H. Mynard
O. F. Gaebe

R. O. Lyon
H. J. Wetzel

Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:si
9/9/53

September 1, 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

<u>Kind of feed</u>	<u>Cost per bu., cwt., or ton in dollars</u>		
Corn	\$ 1.56	per bu.	
Corn, ground	1.63	" "	
Oats	.67	" "	
Oats, ground	.74	" "	
Barley (feed)	1.17	" "	
Barley, ground	1.25	" "	
Hominy feed	65.00	" ton	
Wheat bran	56.00	" "	
Shorts and standard middlings	58.00	" "	
Flour middlings	60.00	" "	
Red Dog flour	63.00	" "	
Soybean oilmeal	81.00	" "	
Linseed meal	80.00	" "	
Cottonseed meal	81.00	" "	
Gluten feed	58.00	" "	
Tankage	96.00	" "	
Blood meal	150.00	" "	
Beef scrap	98.00	" "	
Poultry bone	76.00	" "	
Garbage and kitchen waste	8.00	" "	
Skim and buttermilk	.72	" cwt.	
Whole milk	3.60	" "	
Corn silage	12.00	" ton	
Grass silage			
No preservative added	8.00	" "	
Preserved with 70-100 lb. molasses	9.00-10.00	" "	
Preserved with 150-200 lb. ground corn	11.00-12.00	" "	
Clover and mixed hay)	20.00	" "	
Cowpea hay)			
Add \$5 per ton	16.00	" "	
Soybean hay)			
for baled hay	16.00	" "	
Alfalfa hay)			
and straw.	22.00	" "	
Timothy hay)			
	16.00	" "	
Corn stover	12.00	" "	
Oat straw	10.00	" "	

Pasture Rates

Colts and calves, 6 to 12 months old, 4 cents a day
Colts and calves, 12 to 24 months old, 8 cents a day
Cattle, 24 months and over, 10 cents a day
Pigs, 50 to 100 pounds, 1/4 cent a day
Pigs, 100 to 150 pounds, 1/2 cent a day
Pigs, over 150 pounds, 1 cent a day
Lambs up to weaning, 1 cent a day
Sheep or lambs after weaning, 1 1/2 cents a day

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois.



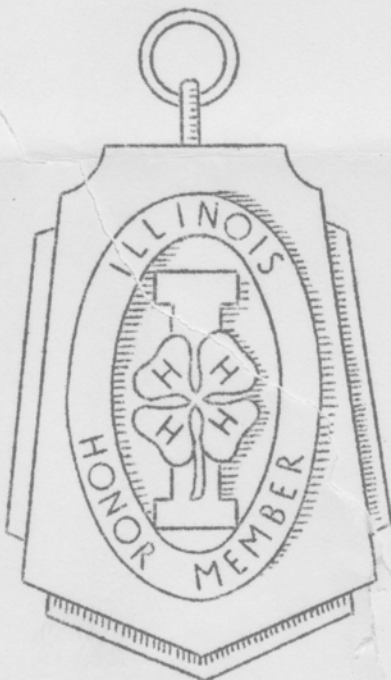
AGRICULTURE AND HOME ECONOMICS

URBANA, ILLINOIS

4-H Letter for Local Leaders from State 4-H Staff:

October 15, 1953

National 4-H Achievement Day - November 14, 1953



These two keys, State Project Honor and State Outstanding Member, are symbols of the high honor given to 4-H Club members who have "climbed the ladder"--members who have done excellent project work and who have taken real steps in activities and leadership development.

About 1,800 out of 28,130 Illinois agricultural 4-H members will receive these honors as each county holds its own 4-H Achievement Day. Thousands of other 4-H'ers will receive county honors and awards, while about forty 4-H'ers will be state winners and receive top awards such as trips to Club Congress and National 4-H Camp, scholarships and bonds.

Your county will probably be holding its annual Achievement Day during the second week of November. Many counties will pick November 14 - the date set aside nationally for 4-H Achievement Day. Many hours of work on the part of leaders, members, parents, and extension workers have gone into the 4-H program. Now let us put on a good show to let people know what has been done.

The main objectives of 4-H Achievement Day are:

1. To make a report to the nation (each community and county) - showing and telling what 4-H'ers did this year.
2. To recognize all 4-H Club members who have done good work, especially the "runners-up."



3. To recognize 4-H friends and parents of 4-H members for their cooperation.
4. To help 4-H members look forward and plan for the 1954 club year. Leadership development should never stop. The 4-H motto, TO MAKE THE BEST BETTER, should always be kept in mind.

Here are some suggestions that you as a local leader may use in observing National Achievement Day:

1. Encourage all club members to attend the county achievement meeting.
2. Hold a local club achievement meeting if one has not been held.
3. Tell the members of your club about Achievement Day and remind them of any special radio programs, magazine articles or window displays.
4. Prepare a window display in your community.
5. Encourage 4-H members to "talk 4-H" to non-members in your community.
6. See your county advisers for other suggestions to boost 4-H. National 4-H Club News also has many helpful suggestions for you and for your club.

Ezra T. Benson, Secretary of Agriculture, in his letter to 4-H Club Members of the nation, states in his closing paragraph:

"May God bless the 4-H Club program of this great country. May it continue to train young men and women for the future, to take care of themselves, make their communities better, and build real homes of character and spirituality, so vital to our country and world peace."

Let us take this paragraph as a challenge and work toward making the best farm youth program a beter one.

Wanted: Complete Records

Will your 4-H members have year-round records next year, or will they just fade away? If your club does not have meetings each month, you do not have a chance to remind the older members to keep continuous records on breeding projects.

At this time, as we look over the records sent in for state honors, we realize that many good 4-H members do not get state honors because their records are not complete. We know they had good livestock and took good care of them, but they do not have a record of the whole time they had the project.

Steer projects should begin when the member gets the steer, usually in October or November. Many members still do not start their records until January 1. Of course, this is the latest possible starting date, but members are not named honor members for meeting the minimum requirements. Honors are given to those who go beyond the minimum so they can be pointed out as examples to the younger members.

Records on breeding animals kept over from last year should extend over the whole year, starting with the closing inventory from last year's book. Honors are awarded in dairy to members who keep records on their heifers until they become cows and then keep milk records. Some dairy members get new heifers every year just to have something to show, and never keep records on the cows after they are milking. This is not an example of a good dairy project and such members should not be given honors in this project.

Poultry members are apt to keep records on brooding chicks but not egg records on the hens. On farms where broilers are an important enterprise, a broiler record is satisfactory. On a general farm where chicks are raised to provide laying hens, an egg record on the pullets kept is necessary for a complete record.

Health records of members are often lacking in some of the books. You leaders know that some of the members had to have a health check to go to camp or to play football, yet they didn't write it down. Maybe next year you can get one of your junior leaders to help you see that the members write it down when they make a talk or have a health check. This will be good training for them as well as a help to you.

Club-of-the-Year Score Card

How did your club score on the Club-of-the-year Score Card this year? This score card is an outline of the activities of a good club. By making note of the places where your club made a low score, you can see the things that need to be added to your club program.

For example, having one or several members prepare a demonstration for presentation at a county demonstration contest or public meeting gives your club seven points on the score card. We have noticed in the county committee meetings this fall that clubs that did not have demonstrations were handicapped when scored for Club-of-the-Year. Having 80% of the members take part in the accident prevention, fire prevention or music activity gives the club eight points on the score card.

These are examples of activities that will help your club have a better program and gain recognition for the club.

Illinois Judging Teams in National Contests

Following the State 4-H Judging Contest, held at the University of Illinois on August 31, the top teams were invited to return for a final contest to decide the teams to represent Illinois in national contests. Here are the results:

Dairy - teams from Champaign, Christian, Logan, Moultrie, and Stephenson counties were in the final judging contest. Logan placed first and judged in the official National 4-H Contest

at the National Dairy Congress - Waterloo, Iowa. They placed eighteenth out of thirty-one teams. Champaign, the second-place Illinois team, placed fourth out of six teams at the International Dairy Show in Chicago.

Livestock - Fulton, Henry, Stark, and St. Clair counties had teams in the final livestock contest. St. Clair came out on top and will compete in the National 4-H Livestock Judging Contest at the International Livestock Show.

Poultry - Sangamon and Will counties returned, and Will county was the top team to represent Illinois in the Invitational National Poultry Judging Contest.

Changes in the State Fair Rules

1. Ear tags must be in the ears of the sheep.
2. Swine - two classes will be provided in the gilt classes to correspond with the open class, namely, those born on or after February 1 and before March 15, and then March 15 and thereafter. This applies only to Durocs, Chester Whites, Hampshires, Poland Chinas, and Spotted Poland Chinas. Exhibitors are limited to one entry in the sow, boar pig, and litter classes. Middle-weight barrow classes are added in the Chester White, Hampshire, and Duroc breeds.

Hereford and O. I. C. are dropped for next year.

Intent to show will be required for hogs the same as for beef and dairy cattle.

3. Dairy - all cows in production will automatically be entered in the milking derby.

Recreation Suggestions

Hallowe'en is probably the oldest festival that we celebrate in the United States. It can be traced back to the Celtic peoples before the Christian era. Perhaps your recreation chairman would like to develop the Hallowe'en theme for the next club meeting. "The Golden Bough" by Frazer, which can be found in most libraries, gives a lot of information on Hallowe'en. Several games are included here, and you will find many more in the second, fourth, and fifth year Party-a-Month project manuals.

Land Lovers' Apple Bob, or Apple and Candle - A game played by young people in England 200 years ago. Tie a string in the center of a three-foot stick and hang it from ceiling at head height. Attach an apple to one end of the stick and a candle to the other end. Light the candle, turn out the light, and "bob for the apple - land lover style." Hands of players must be kept behind their backs. A variation is to put an apple at each end and have two players trying to get their apple.

Raisin Race - A raisin is strung in the middle of a thread a yard long. Two people face each other and each puts one end of the string in his mouth. At the signal each begins to chew, working toward the raisin. Whoever reaches the raisin first may eat it and, some say, will be the first to be married.

- Cooperative Recreation Service.

Shoe-Removal Relay - Two or more teams line up. The first player in each line runs to a fixed goal line, removes one shoe, and hops back. He tags the second player, who then does the same thing. After the last player returns, he tags the first player, and the second round begins. The first player hops to the goal line, puts on his shoe, laces it as usual, and runs back to the starting line, where he tags the next player. This procedure is continued until the last player is finished. The first team to finish wins the relay.

Party-a-Month is a project that is especially good to create and hold the interest of 4-H members during the fall and winter months. Through this project many of the social needs of growing young people can be met. Making arrangements for parties, working out invitations, leading games, and learning to work with others are all part of the "growing-up" process.

Each club in the Party-a-Month project should have at least four parties. Members are to complete their record sheet and start a scrapbook on some phase of recreation, such as community songs, games for small groups, handcraft, limited-space games, etc.

Sincerely yours,

E. I. Pilchard	R. O. Lyon
F. H. Mynard	H. J. Wetzel
O. F. Gaebe	

Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:gm

October 5, 1953

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Kind of feed	Cost per bu., cwt., or ton in dollars		
		per bu.	
Corn	\$ 1.35		
Corn, ground	1.42	" "	
Oats	.67	" "	
Oats, ground	.74	" "	
Barley (feed)	1.05	" "	
Barley, ground	1.12	" "	
Hominy feed	64.00	"	ton
Wheat bran	56.00	" "	
Shorts and standard middlings	57.00	" "	
Flour middlings	58.00	" "	
Red Dog flour	60.00	" "	
Soybean oilmeal	77.00	" "	
Linseed meal	74.00	" "	
Cottonseed meal	79.00	" "	
Gluten feed	55.00	" "	
Tankage	109.00	" "	
Blood meal	150.00	" "	
Beef scrap	108.00	" "	
Poultry bone	76.00	" "	
Garbage and kitchen waste	8.00	" "	
Skim and buttermilk	.76	"	cwt.
Whole milk	3.78	" "	
Corn silage	12.00	"	ton
Grass silage			
No preservative added	8.00	" "	
Preserved with 70-100 lb. molasses	9.00-10.00	" "	
Preserved with 150-200 lb. ground corn	11.00-12.00	" "	
Clover and mixed hay)	20.00	" "	
Cowpea hay)	Add \$5 per ton	" "	
Soybean hay)	for baled hay	" "	
Alfalfa hay)	and straw.	" "	
Timothy hay)		" "	
Corn stover	12.00	" "	
Oat straw	10.00	" "	

Pasture Rates

Colts and calves, 6 to 12 months old, 4 cents a day
 Colts and calves, 12 to 24 months old, 8 cents a day
 Cattle, 24 months and over, 10 cents a day
 Pigs, 50 to 100 pounds, 1/4 cent a day
 Pigs, 100 to 150 pounds, 1/2 cent a day
 Pigs, over 150 pounds, 1 cent a day
 Lambs up to weaning, 1 cent a day
 Sheep or lambs after weaning, 1 1/2 cents a day

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois

**AGRICULTURE AND HOME ECONOMICS**

THE LIBRARY OF THE

URBANA, ILLINOIS

NOV 30 1953

November 24, 1953

4-H Letter for Local Leaders from State 4-H Staff:Starting New Project Record Books

Next year's state project honor members are being made now. Members who meet the requirements may be named project honor members in any project listed in the leader's manual. But if records are to be held up as an example to other 4-H members as worthy of state honors, the state staff feels that they should be complete. That means keeping them the year round. Unless they cover a whole year, part of the expenses are not included and the record of expenses and income is therefore not accurate.

The only way to have a complete record is to start the new one when last year's book is closed. Dairy records must be started on October 1. Experienced dairy members who carry only a dairy heifer project year after year in order to have something to show do not have much chance of being named state project honor member. In other words, production records are practically required for state project honors in 4-H dairy work.

Beef records may start as late as January 1, but complete records on steers will begin when the steer is purchased or weaned (if home raised), and records on heifers and cows kept over should be kept the year round. The same is true of swine. Beginning members may start as late as March 1 in swine, but they are not likely to be named state project honor members. Sheep that are kept over should also have year-round records.

Leaders sometimes submit incomplete records in swine or beef or dairy for a member when that member has a good record in garden, home grounds improvement, wildlife conservation, or soil improvement. Just because a member has a good animal in the county show does not mean that he has a record book that is worthy of project honors.

It's Party-a-Month Time

A member can win project honors in the Party-a-Month project too. He can write a report on what he did to meet the requirements listed on the first page of the handbook. Part of the requirement is keeping a scrapbook of personal interest, such as songs, crafts, games, storytelling, etc.

Every member of a club does not have to carry the Party-a-Month project. Some may carry other projects and just attend and enjoy the parties. Those who do decide to carry the project should fill out an enrollment card and immediately begin to plan how they are going to meet the various requirements.

The member should not turn in the handbook at the end of the year, but only the report page in the back and the scrapbook. Additional report pages may be made if the one in the manual has already been used. The leader is more likely to submit a member for project honors in Party-a-Month if the member writes a story of his activities in the project, even though it is not required.

How About Some Project Honors in Handicraft?

While we're talking about projects that you might overlook in submitting members for honors, how about handicraft? Again, the whole handicraft project manual should not be turned in! There is a report section to be torn out. If you have a member who is carrying the project for the second year, he doesn't need a new manual. You may get the report sheets from the farm adviser.

A one-page report barely listing the things made in handicraft probably won't get your members project honors in handicraft. But a notebook with a nice "crafty" cover and pictures of the objects made might do the job. This project should help to meet the needs of many members who do not have room for livestock projects.

If you have handicraft projects, be sure to let the farm adviser know that you will need a place to exhibit the craft articles.

4-H Leaders' Recognition Day, November 24

November 24 will be a memorable event for a good many local 4-H leaders from all over the state. On this date these people will attend the 4-H leaders' recognition day in Springfield, Illinois. Tours of places of interest, both historical and otherwise, will occupy the daytime hours. Culminating the day's activities will be a dinner featuring an outstanding speaker.

Space will permit the attendance of only two men leaders and two women leaders from each county, plus one extension worker.

Although only a limited number of leaders can attend, they will represent all local leaders of 4-H Clubs in Illinois. Those working with the program realize the great contribution you volunteer leaders are making to the youth of our state. To each of you we extend our congratulations for a job well done.

Are 4-H Members Subject to Income Tax?

A 4-H leader and parent recently asked us whether a 4-H member with an income of \$600 or more might deduct his feed costs and use the remaining figure in determining whether he would be required to file an income tax return. Other parents and leaders will probably also be interested in the answer to this question.

Our staff in agricultural law tell us that the income tax ruling published by the Department of Internal Revenue is clear on this point. It is gross income that is used as the basis for figuring income tax. Gross income is the total amount earned before any deductions are taken. This amount must be reported, and credit taken for deductions for feed and other costs of the project will then determine whether the member will be required to pay any tax.

Every person who makes a gross income of \$600 or more, whether he is of age or not, must file a separate income tax return. This fact removes that person from a dependent status, and parents cannot claim him as a dependent.

Recreation Suggestions

A new booklet, "Games for Small Groups," has been assembled that probably every 4-H Club will want to get. The author is E. J. Niederfrank, extension rural sociologist in the U.S.D.A. If you receive the National 4-H News, read the article, "Fun With Favorite Games," on page 24 of the November 1953 issue. In this article are directions for five of the games that are included in the 32-page booklet.

Since all leaders do not receive the 4-H News, here are three of the games. Your county extension office should have a copy of the 4-H News which will tell where to order the booklets.

Suitcase Relay - Teams of four or five players line up single file. The teams stand side by side, parallel, on one side of the room. Others are seated around the room. A suitcase is provided for each team. It may contain a pair of shoes, necktie, shirt, hat, coat, and umbrella. At the word "Go," the head player of each team runs to his suitcase, opens it, puts on all of the clothes, closes the bag, opens the umbrella, and carries all of them back to his team. He then removes the clothes he has put on, lowers the umbrella, and packs them into the suitcase. The next player in line runs to the front position, opens the bag, and repeats the performance. The object is to see which team can have all of its members do this unpack-dress-undress-and-pack routine first. The suitcases have to be made up ahead of time, and the contents should be able to take some rough treatment.

Telegrams - Give each player a piece of paper and pencil. The leader chooses an appropriate word or set of letters that, in given order, should be the first letter of each word in a telegram. Give each player five minutes to write a telegram; then have each one read his aloud. The chosen word can be one that pertains to 4-H Club work or one that is in keeping with a specific theme. Example: P-R-O-J-E-C-T. Pete's Rather Ornery Stop Jane's Efficient, Cute, Timid Stop.

Balloon Batting (Standing) - Players stand side by side, two teams facing each other, about 8 feet apart. Number the players on each team. Then instruct all even-numbered players to exchange places with the corresponding player of the opposite team. (No. 2 of Team A changes places with No. 2 of Team B, etc.) These players are still members of their original teams, although standing on the opponents' side. Give a red balloon to the head of one team and a blue to the other. At the signal the No. 1 players bat their balloons diagonally across to their own No. 2 team mates, who bat them over to their own No. 3 team mates, and so on, zig-zag, to the end players, who start them back in reverse order. Winner is the team that gets its balloon back to the head players first.

Balloons must be kept in the air by batting with the open hand. If a balloon touches the floor, it must be returned to the No. 1 player of its team and be started over. No one may touch his balloon out of turn or touch the one belonging to the opposite team.

Sincerely yours,

E. I. Pilchard	R. O. Lyon
F. H. Mynard	H. J. Wetzel
O. F. Gaebe	

Extension Specialists
Agricultural 4-H Club Work

ROL:HJW:cb

October 5, 1953

Price List of Feeds^{1/}

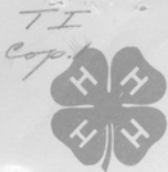
The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	Cost per bu., cwt., or ton in dollars	
Corn	\$ 1.36	per bu.
Corn, ground	1.43	" "
Oats	.70	" "
Oats, ground	.77	" "
Barley (feed)	1.05	" "
Barley, ground	1.12	" "
Hominy feed	62.00	" ton
Wheat bran	50.00	" "
Shorts and standard middlings	55.00	" "
Flour middlings	60.00	" "
Red Dog flour	65.00	" "
Soybean oilmeal	75.00	" "
Linseed meal	74.00	" "
Cottonseed meal	78.00	" "
Gluten feed	54.00	" "
Tankage	105.00	" "
Blood meal	145.00	" "
Beef scrap	104.00	" "
Poultry bone	75.00	" "
Garbage and kitchen waste	8.00	" "
Skim and buttermilk	.77	" cwt.
Whole milk	3.85	" "
Corn silage	12.00	" ton
Grass silage		
No preservative added	8.00	" "
Preserved with 70-100 lb. molasses	9.00-10.00	" "
Preserved with 150-200 lb. ground corn	11.00-12.00	" "
Clover and mixed hay)	20.00	" "
Cowpea hay) Add \$5 per ton	16.00	" "
Soybean hay) for baled hay	16.00	" "
Alfalfa hay) and straw.	25.00	" "
Timothy hay)	20.00	" "
Corn stover	12.00	" "
Oat straw	10.00	" "

Pasture Rates

Colts and calves, 6 to 12 months old, 4 cents a day
 Colts and calves, 12 to 24 months old, 8 cents a day
 Cattle, 24 months and over, 10 cents a day
 Pigs, 50 to 100 pounds, 1/4 cent a day
 Pigs, 100 to 150 pounds, 1/2 cent a day
 Pigs, over 150 pounds, 1 cent a day
 Lambs up to weaning, 1 cent a day
 Sheep or lambs after weaning, 1 1/2 cents a day

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois



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Cooperative Extension Work in

AGRICULTURE AND HOME ECONOMICS

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4-H Letter for Local Leaders from State 4-H Staff:

December 21, 1953

Watch Out for Late Starting Dates

Last month we gave you the reasons why it is important to have year-round records. Now we are close to some of the last starting dates that cause trouble at State Fair and even in the selection of members for county honors.

Leaders are becoming more alert and standards are higher in the state each year. More leaders are using the project honor and outstanding member score cards to determine their candidates instead of doing it by guess.

Each 4-H member is expected to send an enrollment card to the county office before he is officially enrolled. This should be done before the latest starting date for his project. Some starting dates that need to be watched at this time of year are:

Dairy heifer.....	January 1
Baby beef, beef heifer, and production.....	January 1
Third and fourth years of home grounds improvement.....	January 1
Dual-purpose heifer and cow.....	January 1
Forestry--tree planting.....	January 1
Sheep flock.....	January 1
Swine.....	Project to be continuous from year to year. New members may start as late as March 1, or experienced members may add to their herds as late as March 1.



GREETINGS



District Leaders' Meetings

Leaders who have attended our district meetings in past years will be glad to know that we will have another series this year. Experienced leaders will want to renew acquaintances with leaders from neighboring counties. New leaders will want to make new friends and receive the benefit of the experiences of the "old-timers." A complimentary dinner will be served at noon. In these meetings we will consider the real aims and purposes of 4-H and discuss how leaders can best give boys and girls the help they need. Everyone is welcome to come. Your farm adviser can tell you which meeting your group is planning to attend.

Menard County Demonstration Team

The Menard county livestock loss prevention demonstration team represented Illinois in a national contest held during the International Livestock Show. Melvin Neumann and Robert Heyen were members of the team. Title of their demonstration was "Prevention of Livestock Losses in Shipment." The boys received a "B" rating. They report that they had a very good time and enjoyed meeting boys from twelve other states.

More 4-H members should enter the demonstration field and try for this trip to Chicago. Information on preventing losses can be secured from "Livestock Conservation, Inc.," 405 Exchange Building, Union Stock Yards, Chicago 9, Illinois.

St. Clair County Judging Team

The St. Clair county livestock judging team represented Illinois in the national 4-H judging contest. Team members Wayne Heberer, Dale Helms, and Allen Wagner ranked twenty-first in the contest and twelfth in swine judging.

Will County Poultry Team Competes

The Will county poultry judging team represented Illinois at the national invitational poultry judging contest in Chicago held during the International Livestock Show. The team tied for seventh place. Members were Don Hoffman, Lyle Wilkie, and Richard Krapf.

State Electrical Trip

The first award trip for district winners in the farm electricity project was held December 8-10. The group of ten winners went to Chicago and were shown through an electricity generating plant, a large bank, and the offices of the Illinois Agricultural Association. The boys were entertained with banquets at business clubs and taken on a sight-seeing tour of the city.

4-H members in the electricity project will want to work hard to earn one of these trips.

Members who made the trip this year were:

Richard Vogler	McDonough	John McMunn	Pulaski
Donald Schultz	Vermilion	Wm. Fullerton	Randolph
Ray Ramsby	Winnebago	Walter Roll	Fayette
Arden Weiss	St. Clair	Robert Kohl	Cook
Alan Holz	Marshall-Putnam	John Cisna	Henderson

Illinois Agricultural Honor Roll Summary, 1953

County	Agr. Enroll.	Project Honor Members			Outstanding Members			Club Congress Delegates	Scholarship Winners	Health Clubs	Recreation Clubs	State Winners	Savings Bond Winners
		County Honors	Sub. to State	State Honors	County Honors	Sub. to State	State Honors						
Adams	664	117	70	28	37	28	21						
Bond	255	39	22	14	19	16	7		1				
Boone	156	17	7	5	12	7	7						
Brown	102	6	6	2	4	4	2						
Bureau	528	85	85	30	34	13	7						
Calhoun	114	42	14	2	19	2	1						
Carroll	248	22	18	16	9	7	4			1			
Cass	174	27	6	4	14	11	5						
Champaign	647	126	76	37	37	30	19			1			
Christian	225	33	15	8	12	6	4						
Clark	203	37	16	3	12	7	2						
Clay	300	41	30	7	8	8	3						
Clinton	188	34	3	1	10	3	0						
Coles	215	49	14	2	11	4	4						
Cook	352	60	18	12	10	6	4						
Crawford	190	53	33	6	16	8	3						
Cumberland	139	18	5	2	5	3	2						
DeKalb	418	101	41	26	30	17	11	1			1	2	
DeWitt	174	24	12	5	9	5	3						
Douglas	179	37	12	5	13	8	7						
DuPage	241	53	17	10	28	12	6					1	
Edgar	289	22	22	3	8	8	7				1		
Edwards	157	31	4	3	9	4	3				1		
Effingham	322	44	15	4	9	7	2						
Fayette	335	42	18	12	16	8	6						
Ford	273	67	22	13	27	12	8						
Franklin	240	28	8	4	11	4	3						
Fulton	519	88	67	38	45	34	20				1		
Gallatin	117	18	7	4	10	5	3						1
Greene	265	31	22	16	13	11	8						
Grundy	237	65	17	9	19	12	6						
Hamilton	156	61	14	10	12	2	2						
Hancock	326	59	39	8	18	5	3						
Henderson	153	44	8	3	19	2	2						
Henry	465	75	54	21	22	12	10				1		
Iroquois	501	48	48	32	25	25	14						
Jackson	380	61	15	10	5	4	4	1			1	1	
Jasper	195	31	4	4	15	5	3				1		
Jefferson	393	68	41	12	19	11	6	1				1	
Jersey	173	18	6	4	8	3	0						
Jo Daviess	375	75	63	44	32	25	19						
Johnson	151	25	1	1	7	3	3			1	1	1	1
Kane	305	73	41	31	31	24	21						
Kankakee	257	55	23	16	39	33	11	1				1	
Kendall	216	43	22	13	11	7	6						1
Knox	324	47	19	10	17	10	9		1				
Lake	241	26	13	11	20	12	7						
LaSalle	729	100	48	39	25	15	15	1	1		1	1	
Lawrence	151	42	36	11	21	16	4						

County	Agr. Enroll.	Project Honor Members			Outstanding Members			Club Congress Delegates	Scholarship Winners	Health Clubs	Recreation Clubs	State Winners	Savings Bond Winners
		County Honors	Sub. to State	State Honors	County Honors	Sub. to State	State Honors						
Lee	345	25	17	13	15	12	10	1	1		1	1	
Livingston	583	148	33	14	41	13	5	1				1	
Logan	380	52	18	11	18	5	5						
McDonough	242	24	18	11	15	11	11	1	1			1	
McHenry	409	92	58	37	26	18	13						
McLean	875	89	48	29	33	16	14					1	
Macon	334	45	25	10	34	14	8						1
Macoupin	313	80	22	9	14	11	5				1		
Madison	353	77	54	15	18	10	7	1					1
Marion	285	58	19	11	31	11	6						
Marshall	234	43	11	6	11	11	5				1		
Mason	257	72	32	13	23	12	6						
Massac	116	31	12	11	14	7	4			1			
Menard	191	33	8	6	8	8	6						
Mercer	287	48	17	7	18	7	7	1			1	1	
Monroe	97	9	4	1	9	3	0				1		
Montgomery	291	62	26	5	39	23	2						
Morgan	215	43	18	12	15	9	6						
Moultrie	262	45	22	6	33	19	10						
Ogle	364	56	27	21	22	7	7						
Peoria	388	58	44	21	19	12	11				1		
Perry	286	33	11	8	15	8	3				1		
Piatt	151	15	1	1	3	1	1						
Pike	319	37	17	11	12	10	4						1
Pope	150	24	8	4	8	5	1				1		
Pulaski	190	39	18	11	16	7	7	1					
Randolph	272	35	22	14	9	9	7				1		
Richland	197	38	11	4	1	1	0						
Rock Island	298	37	15	8	13	7	7		1		1		
St. Clair	260	29	22	13	8	8	6						
Saline	146	30	11	7	10	3	1						
Sangamon	492	196	112	50	43	30	24		1		1	1	
Schuyler	151	14	14	1	16	16	8						
Scott	99	21	4	3	7	4	2						
Shelby	339	22	18	5	18	7	3						
Stark	125	64	14	4	17	4	4						1
Stephenson	425	63	42	30	20	14	11			1			
Tazewell	334	44	44	20	18	18	10						
Union	124	15	7	5	8	4	4						
Vermilion	505	89	23	15	35	18	15	1					2
Wabash	178	34	4	2	4	2	3						
Warren	328	58	23	18	21	12	8						
Washington	173	38	10	7	10	3	3					1	
Wayne	216	16	0	0	6	0	0						
White	145	6	2	1	3	2	1						
Whiteside	523	110	49	19	28	14	14		1				
Will	369	122	79	48	50	33	27	1				1	2
Williamson	142	32	22	10	12	6	5						
Winnebago	427	83	37	32	21	15	14					1	
Woodford	341	43	43	19	16	16	13					1	
Totals		4985	2433	1245	1766	1040	681	13	8	5	20	18	11

New Films Available

A letter from Commercial Film Distributors, 1308 South Wabash Ave., Chicago 5, Illinois, tells us they have a series of one-reel movies in 16 mm. sound called "Market Reports." They are free except transportation costs both ways. The film shows how changing the feed changed the price the farmer received when he marketed his livestock.

Attached to the letter was a description of a film on the International Dairy Show held at the International Amphitheater last September. Besides dairy cattle, the film shows Rex Allen and the Dairy Queen. The advertisement does not say definitely, but we believe this film is free also. Do not order these films from the state 4-H office.

Recreation Suggestions

These games may prove popular in your 4-H Club meetings. Please pass them on to those in charge of the club recreation program.

Going to School (Only the leader knows the clue to this game when starting.) - The leader turns to the person on his right and says, "I am going to school tomorrow and will wear a green blouse." That person then turns to the person on his right and tells what he will wear, trying to name something that will be suitable. The leader will tell him whether he is right. This goes on all the way around the circle, each person trying to name the right article and the leader telling him whether or not he is right. The catch to the game is that the article each person says he will wear must be something the person on his right is wearing. This will keep all players guessing for a while.

Electric shock - Players stand in a circle or in straight lines in equal teams. The first person squeezes the hand of the person on his right, who in turn squeezes the hand of the next, and so on down the line. When the shock reaches the end of the line, it is started back, and the first line completing the circuit wins.

Tangle - Two people are sent out of the room. All other players form a circle. The leader tangles up the group by leading through raised hands of couples. Without breaking hands, the circle becomes as tangled as possible. The two players then return to the room and try to untangle the circle without the players' breaking hands. This is a good ice breaker.

Succotash - Players sit in a circle. The leader starts counting off, and counting continues around the circle. But here is the catch: When the counting reaches any number with seven in it, the person says "beans" instead of the number. When it reaches any number divisible by seven, the person says "corn." When it reaches any number with seven in it and also divisible by seven, the person says "succotash." Any person failing to say the right word is eliminated.

Sincerely yours,

E. I. Pilchard R. O. Lyon
F. H. Mynard H. J. Wetzel
O. F. Gaebe

Extension Specialists
Agricultural 4-H Club Work

ROL:cb

December 1953

Price List of Feeds^{1/}

The feed prices for many of the feedstuffs used by 4-H members in their projects are listed below. This list is meant to be used as the basis of values for all boys obtaining their feed at home. All feed actually purchased should, of course, be recorded at prices paid.

Kind of feed	Cost per bu., cwt., or ton in dollars	
Corn	\$ 1.46	per bu.
Corn, ground	1.53	" "
Oats	.73	" "
Oats, ground	.80	" "
Barley (feed)	1.05	" "
Barley, ground	1.12	" "
Hominy feed	65.00	" ton
Wheat bran	55.00	" "
Shorts and standard middlings	56.00	" "
Flour middlings	57.00	" "
Red Dog flour	58.00	" "
Soybean oilmeal	88.00	" "
Linseed meal	79.00	" "
Cottonseed meal	81.00	" "
Gluten feed	57.00	" "
Tankage	99.00	" "
Blood meal	140.00	" "
Beef scrap	95.00	" "
Poultry bone	75.00	" "
Garbage and kitchen waste	8.00	" "
Skim and buttermilk	.80	" cwt.
Whole milk	4.00	" "
Corn silage	12.00	" ton
Grass silage		
No preservative added	8.00	" "
Preserved with 70-100 lb. molasses	9.00-10.00	" "
Preserved with 150-200 lb. ground corn	11.00-12.00	" "
Clover and mixed hay)	22.00	" "
Cowpea hay)		
Add \$5 per ton	16.00	" "
Soybean hay)		
for baled hay	16.00	" "
Alfalfa hay)		
and straw.	25.00	" "
Timothy hay)		
20.00	20.00	" "
Corn stover	12.00	" "
Oat straw	10.00	" "

Pasture Rates

Colts and calves, 6 to 12 months old, 4 cents a day
 Colts and calves, 12 to 24 months old, 8 cents a day
 Cattle, 24 months and over, 10 cents a day
 Pigs, 50 to 100 pounds, 1/4 cent a day
 Pigs, 100 to 150 pounds, 1/2 cent a day
 Pigs, over 150 pounds, 1 cent a day
 Lambs up to weaning, 1 cent a day
 Sheep or lambs after weaning, 1 1/2 cents a day

^{1/} Prepared by C. W. Crawford, Department of Animal Science, University of Illinois, Urbana, Illinois